HISTORY INFORMATION FOR THE FOLLOWING MANUAL:

SERVICE MANUAL

MA2F CHASSIS

MODEL NAME	REMOTE COMMANDER	DESTINATION
KDL-40SL140	RM-YD026	US
KDL-40SL140	RM-YD026	CANADA
KDL-40SL140	RM-YD026	MEXICO
KDL-46SL140	RM-YD026	US
KDL-46SL140	RM-YD026	CANADA
KDL-46SL140	RM-YD026	MEXICO

ORIGINAL MANUAL ISSUE DATE: 7/2008

☛ :UPDATED ITEM

REVISION DATE	SUBJECT
7/2008	No revisions or updates are applicable at this time.
8/2008	Added reference to LCD Panels service manual. Replaced pages 64, 66, & 81-93. Added PN for Support Belt Kit. Replaced page 94.

LCD DIGITAL COLOR TELEVISION

SONY®

9-883-794-02

Self Diagnosis Supported model

SERVICE MANUAL

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KDL-46SL140

RM-YD026

LCD DIGITAL COLOR TELEVISION

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9-883-794-02

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SPECIFICATIONS

Power Requirements 120 V AC, 60 Hz

VIDEO (IN) 1/2/3

S VIDEO (4-Pin Mini DIN) (VIDEO 1 Only)

Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative

C: 0.286 Vp-p (Burst signal), 75 ohms

VIDEO

1 Vp-p, 75 ohms unbalanced, sync negative

AUDIO

500 mVrms (100% modulation)

Impedance:47 kilohms

COMPONENT IN 1/2

YP_BP_R (Component Video)

Y:1.0 Vp-p, 75 ohms unbalanced, sync negative

P_B:0.7 Vp-p, 75 ohms

P_R:0.7 Vp-p, 75 ohms

Signal format: 480i, 480p, 720p, 1080i

AUDIO

500 mVrms (100% modulation)

Impedance: 47 kilohms

HDMI IN 1/2/3/4

HDMI: Video: 480i, 480p, 720p, 1080i, 1080p

Audio: Two channel linear PCM 32, 44.1 and 48 kHz, 16, 20 and 24 bits

AUDIO: 500 mVrms (100% modulation)

Impedance: 47 kilohms

DIGITAL AUDIO OUT (OPTICAL)

PCM optical signal

AUDIO OUT (VAR/FIX)

500 mVrms (Typical)

PC IN

D-sub 15-pin, analog RGB, 0.7 Vp-p, 75 ohms, positive

PC AUDIO INPUT:

Stereo mini jack, 500 mVrms, 47 kilohms

Trademark Information

Macintosh is a trademark licensed to Apple, Inc., registered in the U.S.A. and other countries.

Manufactured under license from Dolby Laboratories. “Dolby” and the double-D symbol are trademarks of Dolby Laboratories.

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC.

TruSurround XT, SRS and (●) symbol are trademarks of SRS Labs, Inc. TruSurround XT technology is incorporated under license from SRS Labs, Inc.

Fergason Patent Properties, LLC:
U.S. Patent No. 5, 717, 422
U.S. Patent No. 6, 816, 141

Blu-ray is a trademark.

“BRAVIA” and BRAVIA, R, BRAVIA Theatre Sync and DMPORT are trademarks or registered marks of Sony Corporation.

“PLAYSTATION” is a registered trademark and “PS3” is a trademark of Sony Computer Entertainment Inc.

Design and specifications are subject to change without notice.

	KDL-40SL140	KDL-46SL140
Power Consumption		
in use	220W	300W
in standby	Less than 1W	
Speaker Output (W)	10W + 10W	
Speaker/Full Range (2)		
mm	146 x 35	
in	$5^{3/4}$ x $1^{3/8}$ in	
Dimensions (W x H x D)		
with stand		
mm	1,119 x 654 x 276 mm	1,252 x 734 x 276 mm
in	$44^{1/8}$ x $25^{3/4}$ x $10^{7/8}$ in	$49^{3/8}$ x 29 x $10^{7/8}$ in
without stand		
mm	1,119 x 615 x 111 mm	1,252 x 691 x 116 mm
in	$44^{1/8}$ x $24^{1/4}$ x $4^{3/8}$ in	$49^{3/8}$ x $27^{1/4}$ x $4^{5/8}$ in
wall -mount hole pattern (mm)	300 x 300	300 x 300
Mass		
with stand		
kg	22.0 kg	28.0 kg
lbs	49 lbs	62 lbs
without stand		
kg	19.5 kg	25.5 kg
lbs	43 lbs	57 lbs

All measurements are approximations.

Television system

NTSC: American TV Standard
ATSC (8VSB terrestrial): ATSC compliant 8VSB
QAM on cable: ANSI/SCTE 07 2000

Channel coverage

	Analog	Digital
Terrestrial	2-69	2-69
Cable	1-125	1-135

Antenna

75-ohm external terminal for VHF/UHF

Panel System

LCD (Liquid Crystal Display) Panel

Display Resolution (horizontal x vertical):

1,920 dots x 1,080 lines

Screen Size (measured diagonally)

approx. 40 inches (KDL-40SL140 Only)
approx. 46 inches (KDL-46SL140 Only)

Supplied Accessories

Remote Commander RM-YD026
Two Size AA (R6) Batteries
Cable Holder
Operating Instructions
Quick Setup Guide
Warranty Card
Online Registration Card (USA and Canada Only)
Safety and Regulartory Booklet
Attaching to the Table-Top Stand
Screws (4)

Optional Accessories

Connecting Cables
Wall-Mount Bracket
SU-WL500
Support Belt Kit
TV Stand
SU-FL300M (KDL-40SL140 Only)
SU-FL300L (KDL-46SL140 Only)
Floor Stand
SU-FL71M

WARNINGS AND CAUTIONS

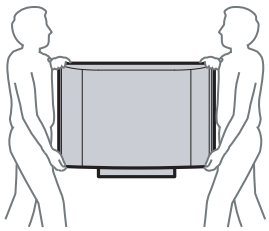
CAUTION

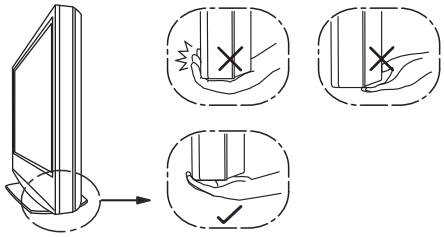
These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

CARRYING THE TV

To avoid dropping the TV and causing serious injury, be sure to follow these guidelines:

- ☐ Before carrying the TV, disconnect all cables.
- ☐ Carrying the large size TV requires two or more people.
- ☐ When you carry the TV, place your hand as illustrated and hold it securely. Do not put stress on the LCD panel.
- ☐ When lifting or moving the TV, hold it firmly from the bottom. Place your palm directly under the panel.
- ☐ When carrying, do not subject the TV to shocks or vibration, or excessive force.
- ☐ Place your palm directly underneath, but do not squeeze the panel's speaker grill area.





WARNING!!

An isolation transformer should be used during any service to avoid possible shock hazard, because of live chassis. The chassis of this receiver is directly connected to the ac power line.

⚠ SAFETY-RELATED COMPONENT WARNING!!

Components identified by shading and ⚠ mark on the schematic diagrams, exploded views, and in the parts list are critical for safe operation. Replace these components with Sony parts whose part numbers appear as shown in this manual or in supplements published by Sony. Circuit adjustments that are critical for safe operation are identified in this manual. Follow these procedures whenever critical components are replaced or improper operation is suspected.

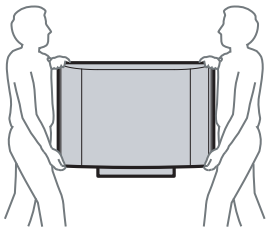
ATTENTION!!

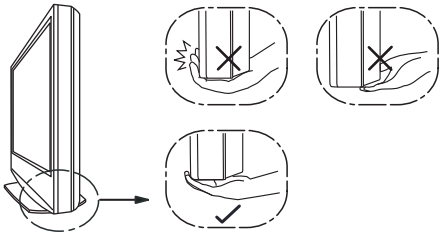
Ces instructions de service sont à l'usage du personnel de service qualifié seulement. Pour prévenir le risque de choc électrique, ne pas faire l'entretien autre que celui contenu dans le Mode d'emploi à moins que vous soyez qualifié faire ainsi.

POUR TRANSPORTER LE TÉLÉVISEUR

Assurez-vous de suivre ces consignes pour éviter de laisser tomber le téléviseur et de provoquer des blessures graves :

- ☐ Avant de transporter le téléviseur, débranchez tous les câbles.
- ☐ Le transport du téléviseur doit être effectué par au moins deux personnes.
- ☐ Lorsque vous le transportez, placez vos mains tel que cela est illustré et tenez solidement l'appareil. N'appliquez pas de pression sur l'écran ACL.
- ☐ Lorsque vous levez ou déplacez le téléviseur, assurez-vous de tenir solidement de la base. Placez la paume des mains directement sous le panneau.
- ☐ Lorsque vous transportez le téléviseur, ne le soumettez pas à des chocs ou vibrations, ni à une force excessive.
- ☐ Positionnez votre paume directement sous l'appareil et veillez à ne pas exercer de pression contre la grille des haut-parleurs du panneau.





Afin d'eviter tout risque d'electrocution provenant d'un châssis sous tension, un transformateur d'isolement doit etre utilisé lors de tout dépannage. Le châssis de ce récepteur est directement raccordé à l'alimentation du secteur.

⚠ ATTENTION AUX COMPOSANTS RELATIFS A LA SECURITE!!

Les composants identifies par une trame et par une marque ⚠ sur les schemas de principe, les vues explosees et les listes de pieces sont d'une importance critique pour la securite du fonctionnement. Ne les remplacer que par des composants Sony dont le numero de piece est indique dans le present manuel ou dans des supplements publies par Sony. Les reglages de circuit dont l'importance est critique pour la securite du fonctionnement sont identifies dans le present manuel. Suivre ces procedures lors de chaque remplacement de composants critiques, ou lorsqu'un mauvais fonctionnement suspecte.

SAFETY-RELATED COMPONENT WARNING

There are critical components used in LCD color TVs that are important for safety. These components are identified with shading and ⚠ mark on the schematic diagrams and the electrical parts list. It is essential that these critical parts be replaced only with the part number specified in the electrical parts list to prevent electric shock, fire, or other hazard.

NOTE: Do not modify the original design without obtaining written permission from the manufacturer or you will void the original parts and labor guarantee.

USE CAUTION WHEN HANDLING THE LCD PANEL

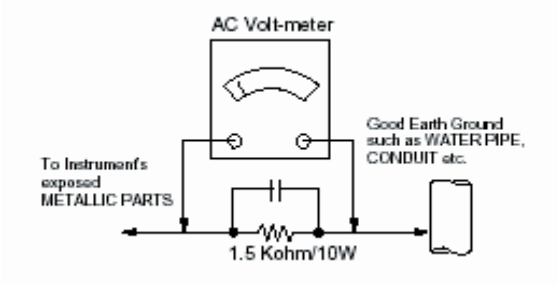
When repairing the LCD panel, be sure you are grounded by using a wrist band.

When installing the LCD panel on a wall, the LCD panel must be secured using the 4 mounting holes on the rear cover.

To avoid damaging the LCD panel:

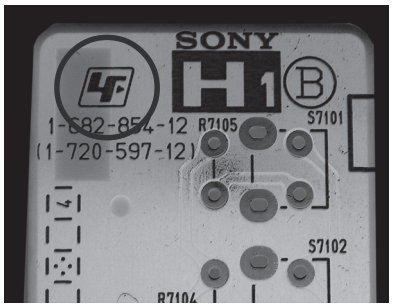
- → do not press on the panel or frame edge to avoid the risk of electric shock.
- → do not scratch or press on the panel with any sharp objects.
- → do not leave the module in high temperatures or in areas of high humidity for an extended period of time.
- → do not expose the LCD panel to direct sunlight.
- → avoid contact with water. It may cause a short circuit within the module.
- → disconnect the AC adapter when replacing the backlight (CCFL) or inverter circuit. (High voltage occurs at the inverter circuit at 650Vrms.)
- → always clean the LCD panel with a soft cloth material.
- → use care when handling the wires or connectors of the inverter circuit. Damaging the wires may cause a short.
- → protect the panel from ESD to avoid damaging the electronic circuit (C-MOS).

LEAKAGE CURRENT HOT CHECK CIRCUIT



example 1

The circuit boards used in these models have been processed using Lead Free Solder. The boards are identified by the LF logo located close to the board designation e.g. H1 etc [see example]. The servicing of these boards requires special precautions to be taken as outlined below.



It is strongly recommended to use Lead Free Solder material in order to guarantee optimal quality of new solder joints.
Lead Free Solder is available under the following part numbers :

Part number	Diameter	Remarks
7-640-005-19	0.3mm	0.25Kg
7-640-005-20	0.4mm	0.50Kg
7-640-005-21	0.5mm	0.50Kg
7-640-005-22	0.6mm	0.25Kg
7-640-005-23	0.8mm	1.00Kg
7-640-005-24	1.0mm	1.00Kg
7-640-005-25	1.2mm	1.00Kg
7-640-005-26	1.6mm	1.00Kg

Due to the higher melting point of Lead Free Solder the soldering iron tip temperature needs to be set to 370 degrees centigrade.
This requires soldering equipment capable of accurate temperature control coupled with a good heat recovery characteristics.

For more information on the use of Lead Free Solder, please refer to *http://www.sony-training.com*

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly soldered connections. Check the entire board surface for solder splashes and bridges.

2. Check the interboard wiring to ensure that no wires are “pinched” or touching high-wattage resistors.

3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.

4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.

5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.

6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.

7. Check the antenna terminals, metal trim, “metallized” knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

Leakage Test

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers’ instructions to use these instructions.

2. A battery-operated AC milliampmeter. The Data Precision 245 digital multimeter is suitable for this job.

3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The “limit” indication is 0.75 V, so analog meters must have an accurate low voltage scale. The Simpson’s 250 and Sanwa SH-63TRD are examples of passive VOMs that are suitable. Nearly all battery-operated digital multimeters that have a 2 VAC range are suitable (see Figure A).

How to Find a Good Earth Ground

A cold-water pipe is a guaranteed earth ground; the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms.

If a cold-water pipe is not accessible, connect a 60- to 100-watt trouble- light (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side on the line; the lamp should light at normal brilliance if the screw is at ground potential (see Figure B).

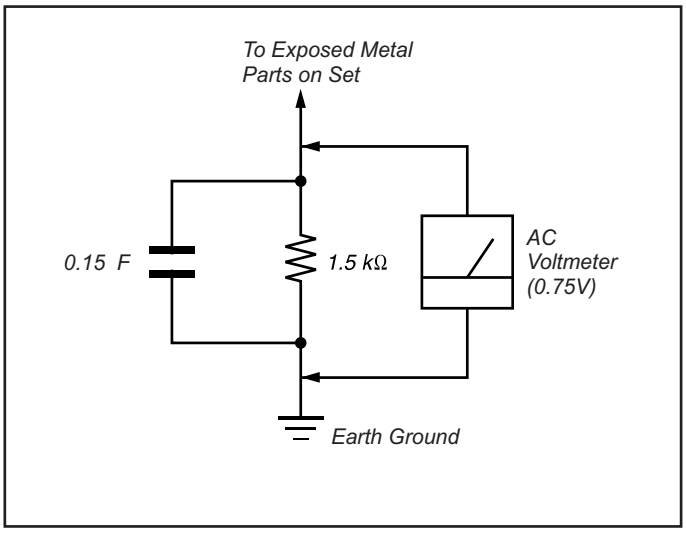


Figure A. Using an AC voltmeter to check AC leakage.

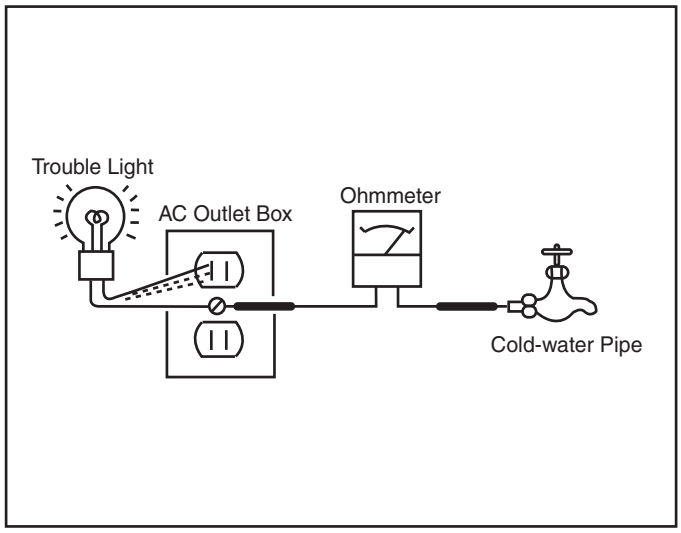


Figure B. Checking for earth ground.

SELF-DIAGNOSTIC FUNCTION

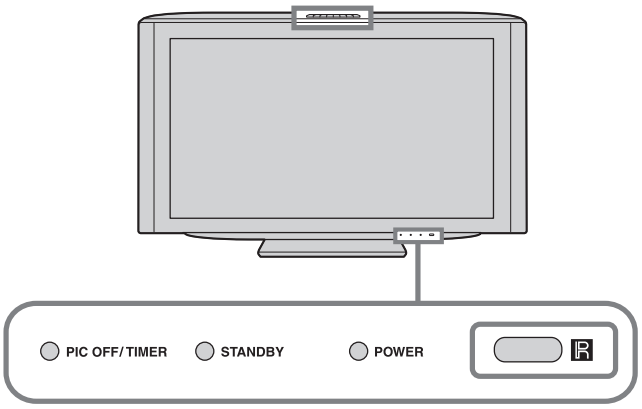
Self Diagnosis Supported model

The units in this manual contain a self-diagnostic function. If an error occurs, the TIMER/PIC OFF LED indicator will automatically begin to flash. The number of times the LED flashes translates to a probable source of the problem. A definition of the TIMER/PIC OFF LED flash indicators is listed in the instruction manual for the user's knowledge and reference. If an error symptom cannot be reproduced, the Remote Commander can be used to review the failure occurrence data stored in memory to reveal past problems and how often these problems occur.

1. Diagnostic Test Indicators

When an error occurs, the TIMER/PIC OFF LED indicator will flash a set number of times to indicate the possible cause of the problem. If there is more than one error, the indicator will identify the first of the problem areas.

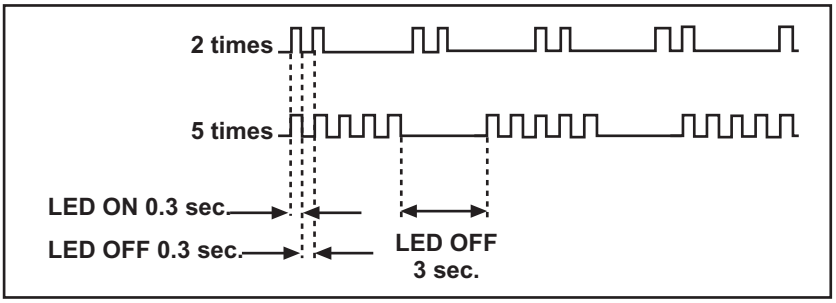
Control Buttons



Description of LED Indictors

LED	LED Type	Description
POWER LED	Green LED	* Light is green when the TV set is on.
STANDBY LED	Red LED	* Light is red when the TV set is in PC standby mode.
TIMER/PIC OFF LED	Amber/Green/Red LED	* Light is amber when the **Timer** or **Sleep** functions are set. * Light is green when the Backlight feature is activated. * Blinks red when indicating the TV may need servicing.

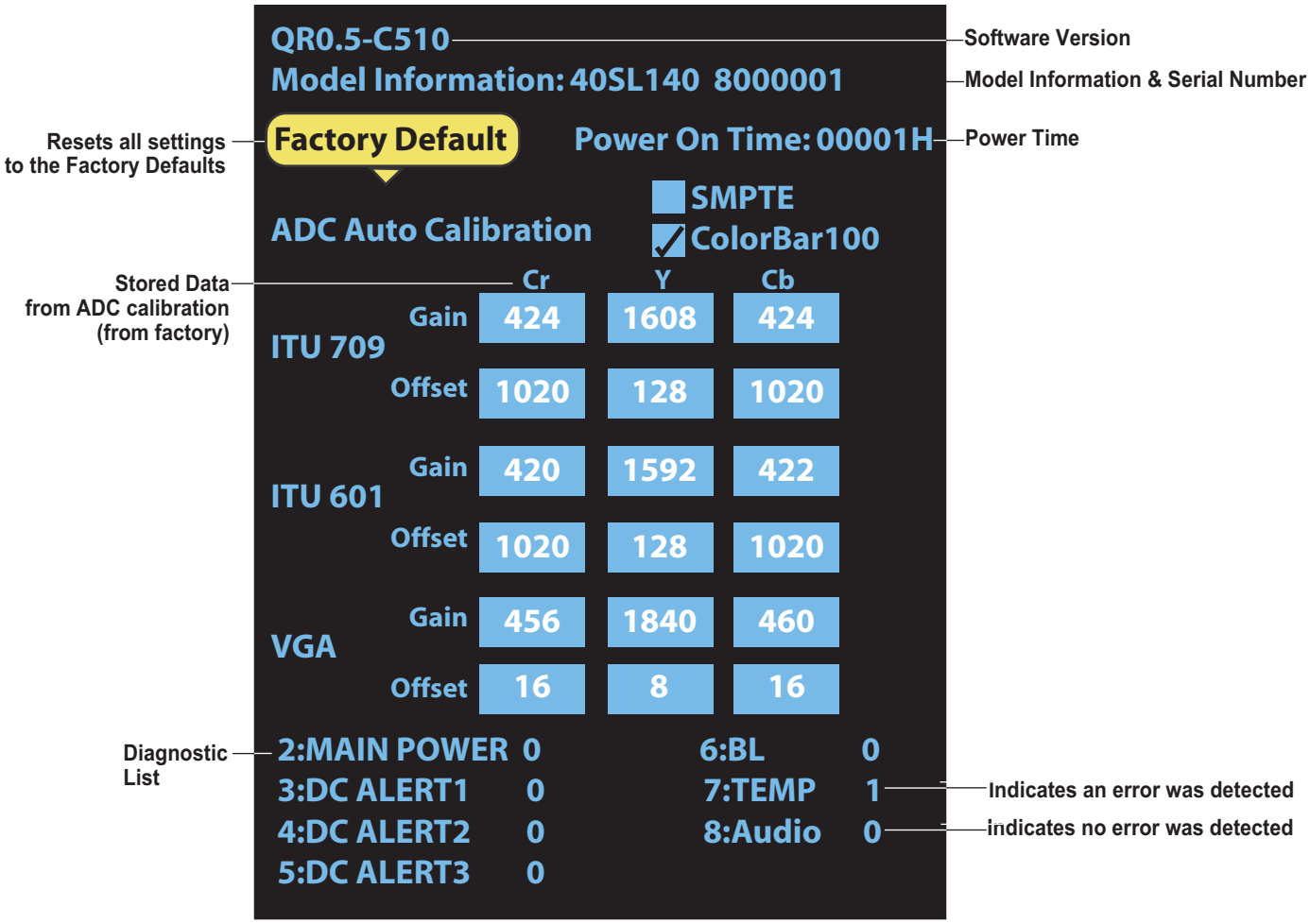
Display of TIMER/PIC OFF LED Flash Count



Viewing the Diagnostic List

1. TV must be in standby mode. (Power off).
2. Press the following buttons on the Remote Commander within a second of each other:
   DISPLAY → Channel 5 → Volume + → POWER.
   The Self Check list displays. This is the SAME as accessing Service Adjustments.

Results for all of the following diagnostic items are displayed at the bottom of the screen. No error has occurred if the screen displays a “0”.



Clearing the Diagnostic List

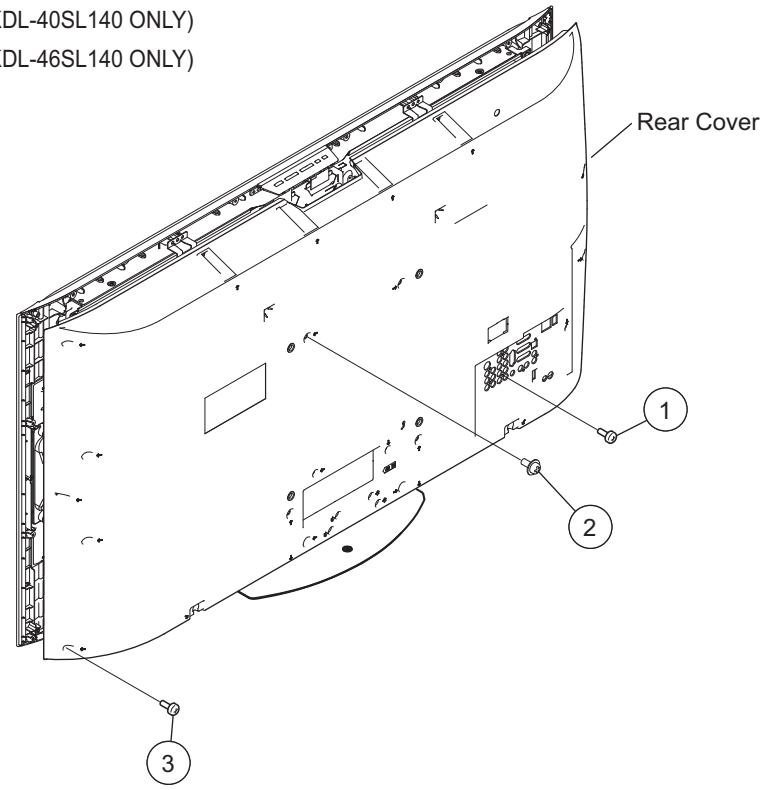
CAUTION: To remove the error indicator number you have to reset the settings back to the Factory Defaults. *This action over-writes all customer settings.* Before performing this reset, contact the customer to determine what adjustments they have made.

1. Using the remote commander, select **Factory Default** button.
2. To reset the Diagnostic List, select **Yes**.
3. To start Auto Program, select **Yes**.
   NOTE: Allow 30+ minutes for Auto Program to complete.
4. Using the customers information, reset their adjustments.

SECTION 1: DISASSEMBLY

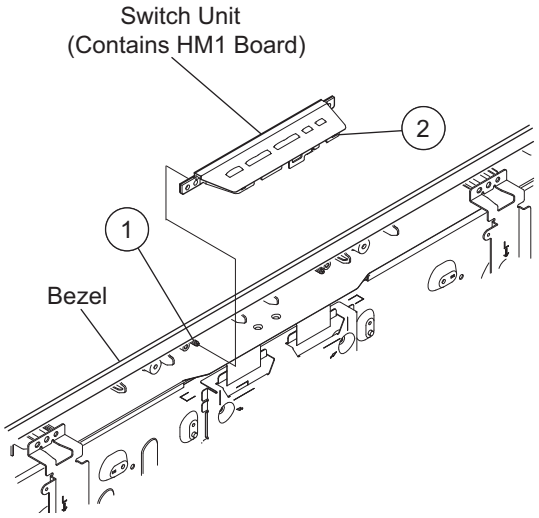
1-1. REAR COVER REMOVAL

(1) Remove 2 screws from Terminal Position
(2) Remove 6 screws
(3) Remove 17 screws (KDL-40SL140 ONLY)
Remove 21 screws (KDL-46SL140 ONLY)



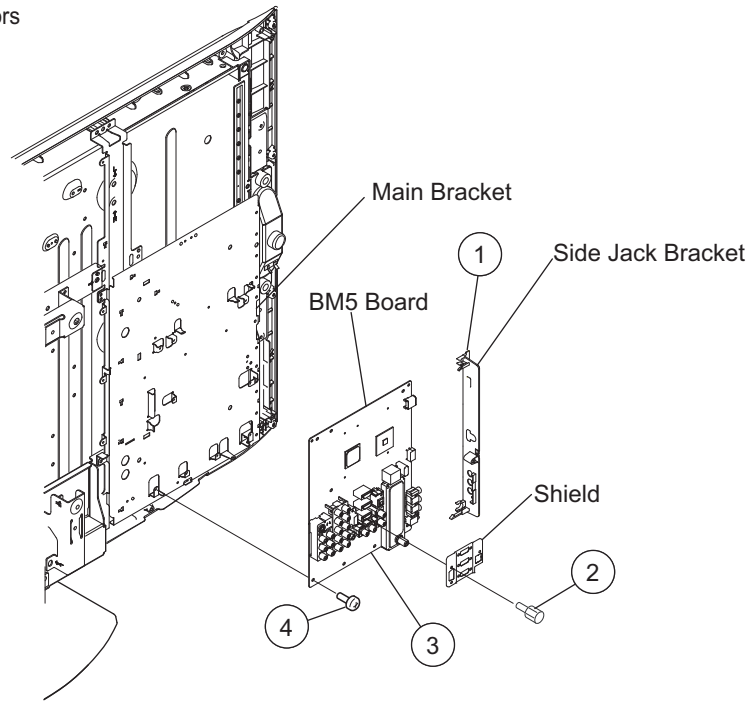
1-2. SWITCH UNIT REMOVAL (CONTAINS HM1 BOARD)

(1) Remove from bezel
(2) Disconnect 1 connector



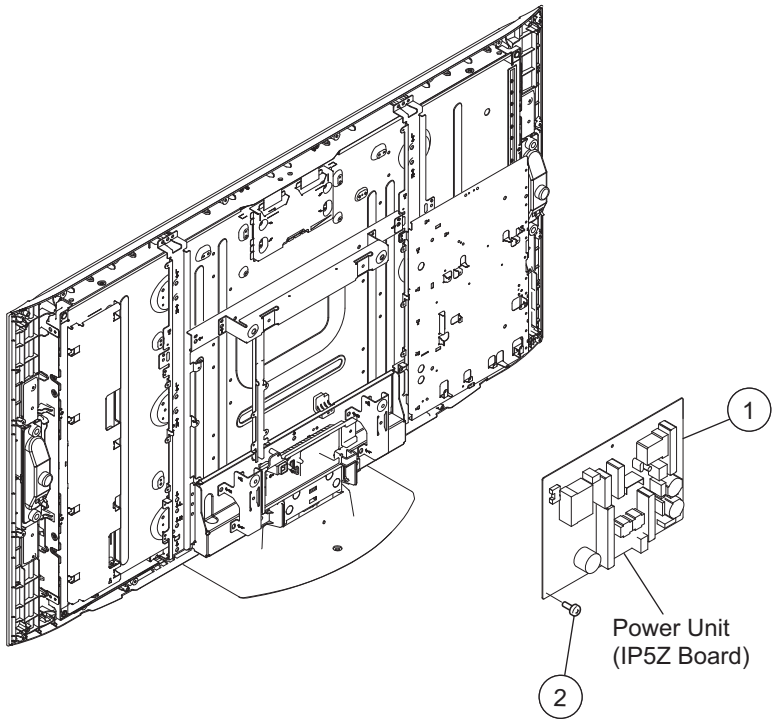
1-3. SIDE JACK BRACKET AND BM5 BOARD REMOVAL

(1) Release hook and slide out Side Jack Bracket from BM5 Board
(2) Remove 2 HEX screws
(3) Disconnect 5 connectors
(4) Remove 9 screws



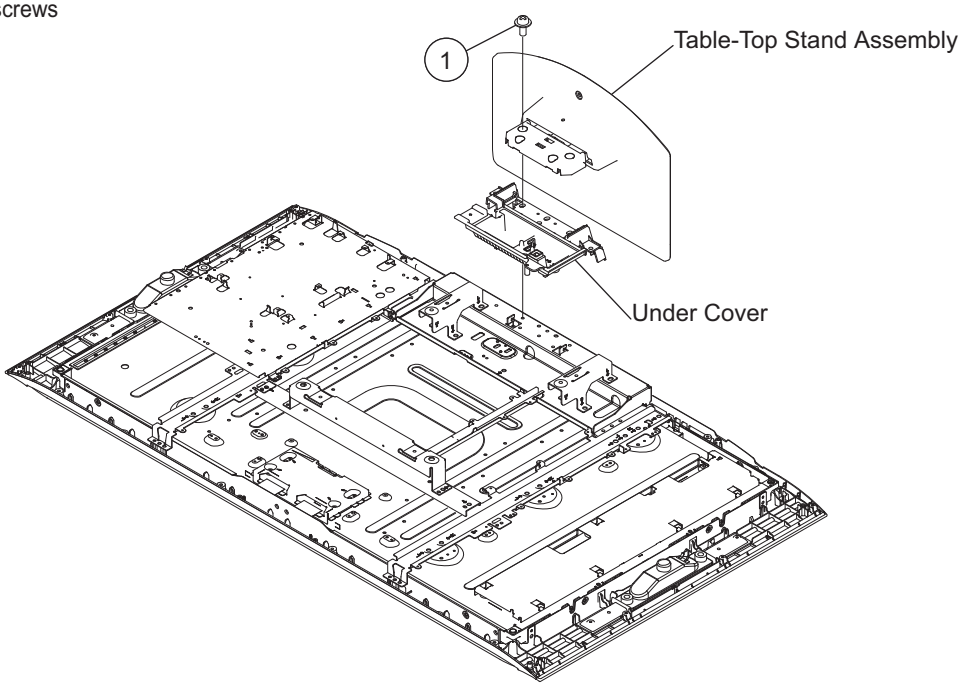
1-4. POWER UNIT (IP5Z BOARD) REMOVAL

(1) Disconnect 5 connectors
(2) Remove 6 screws



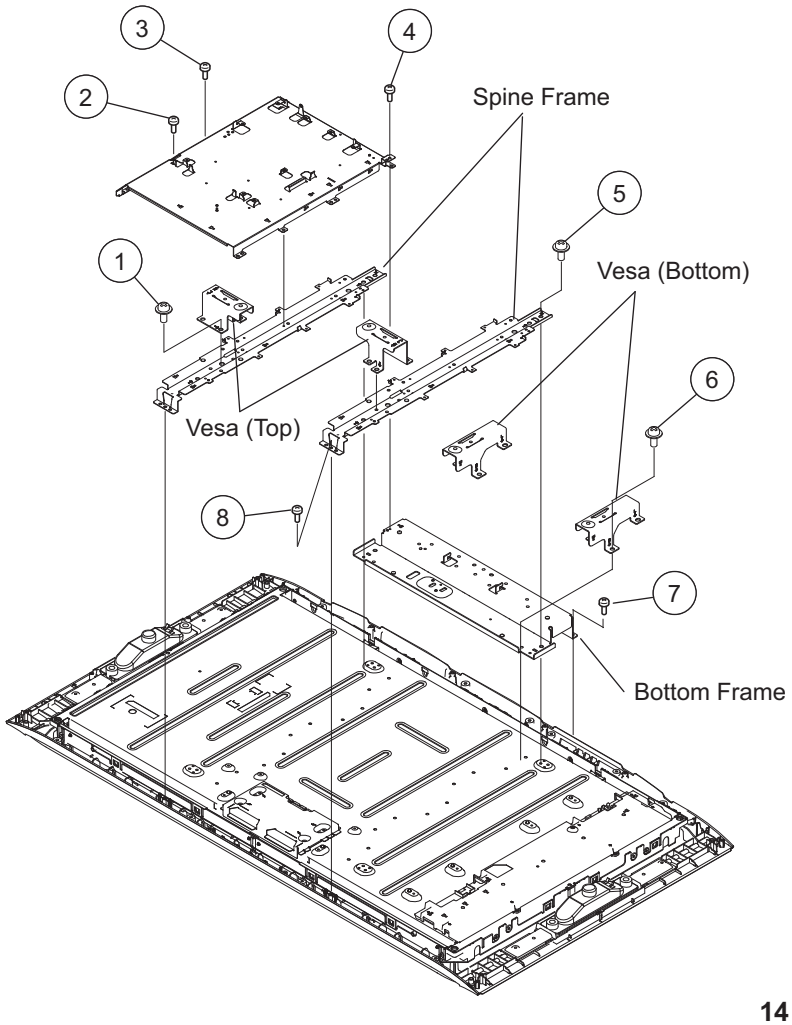
1-5. TABLE-TOP STAND ASSEMBLY AND UNDER COVER REMOVAL

(1) Remove 4 screws



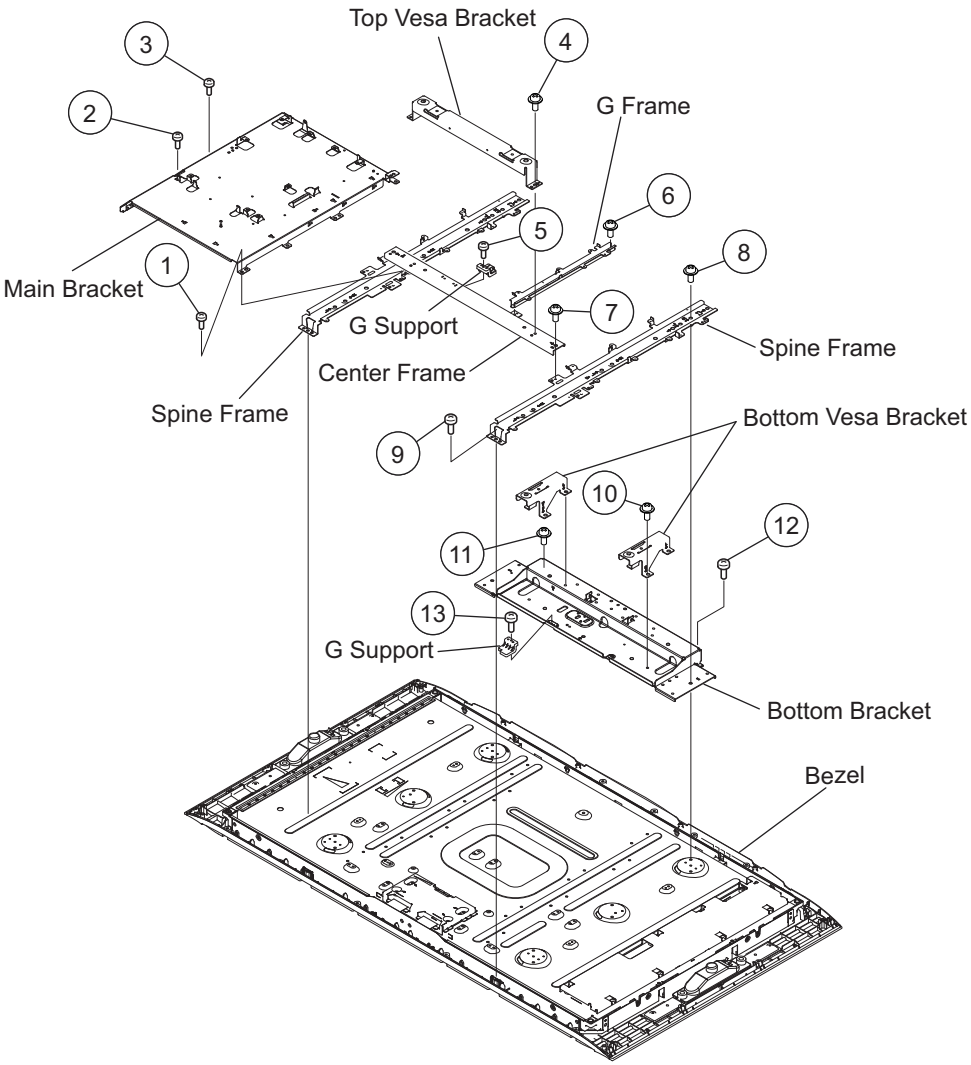
1-6. STRUCTURAL FRAMES AND BRACKETS REMOVAL (KDL-40SL140 ONLY)

(1) Remove 4 screws from Top Vesa Brackets
(2) Remove 1 screw from Main Bracket Bezel
(3) Remove 1 screw from Main Bracket Bezel
(4) Remove 4 screws from Main Bracket
(5) Remove 6 screws from Spine Frames
(6) Remove 4 screws from Bottom Vesa Brackets
(7) Remove 4 screws from Bottom Frame
(8) Remove 2 screws from Spine Frames



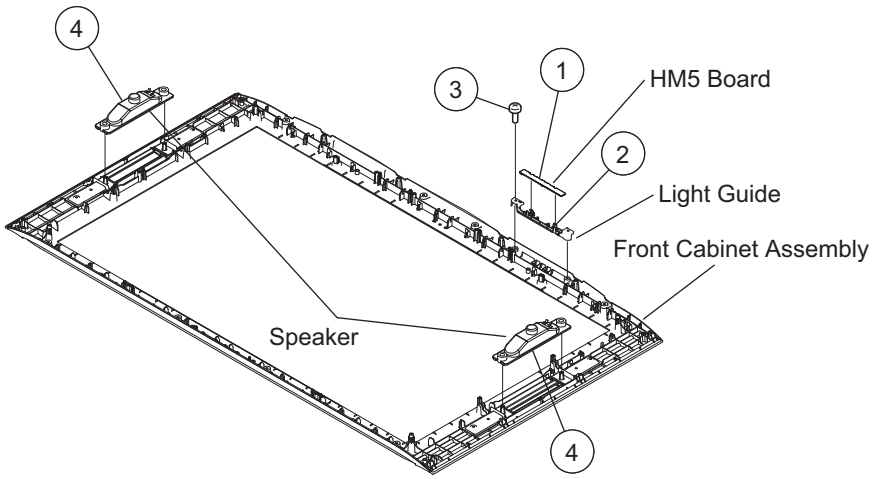
1-7. STRUCTURAL FRAMES AND BRACKETS REMOVAL (KDL-46SL140 ONLY)

(1) Remove 3 screws from Main Bracket and Spine frame
(2) Remove 1 screw from Main Bracket and LCD Panel
(3) Remove 1 screw from Main Bracket and Center Cabinet
(4) Remove 2 screws from Top Vesa Bracket
(5) Remove 1 screw from G Board Support
(6) Remove 2 screws from G Frame
(7) Remove 2 screws from Center Frame
(8) Remove 10 screws from Spine Frames
(9) Remove 2 screws from Spine Frames
(10) Remove 4 screws from both Bottom Vesa Brackets
(11) Remove 4 screws from Bottom Bracket
(12) Remove 1 screw from Bottom Bracket
(13) Remove 1 screw from G Board Support



1-8 SPEAKERS, LIGHT GUIDE AND HM5 BOARD REMOVAL

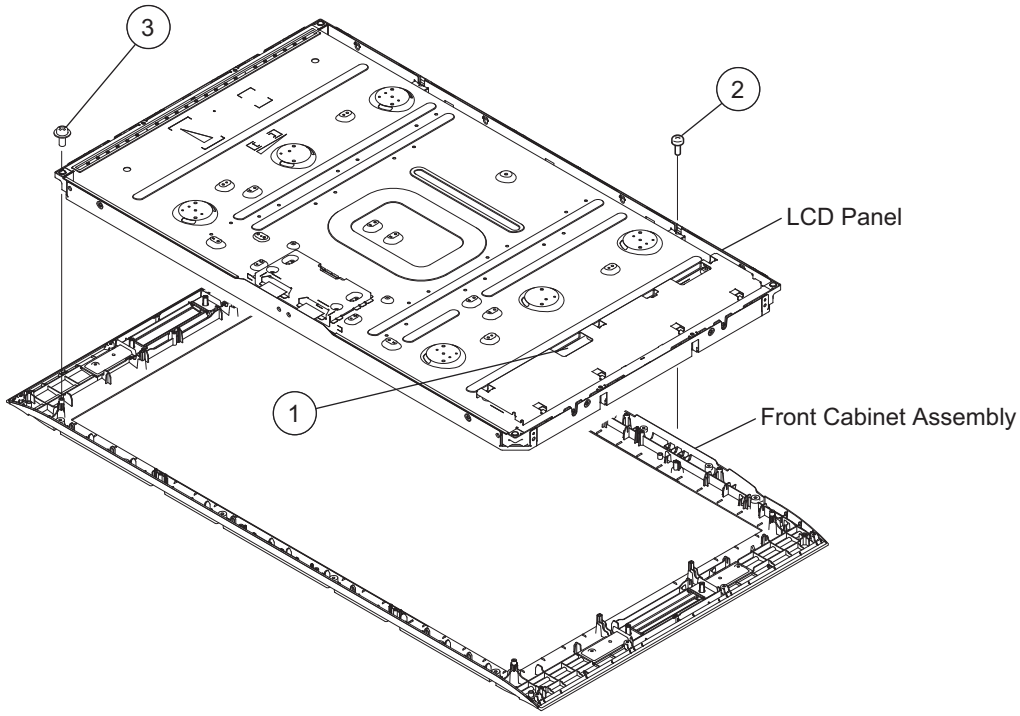
(1) Disconnect 1 connector
(2) Release hooks and remove from Light Guide
(3) Remove 2 screws
(4) Slide out Speakers from Front Cabinet



1-9. LCD PANEL REMOVAL

NOTE: The LVDS cable can only be installed one way. There is colored tape on the cable to determine which side is attached to the TCON and which side is attached to the BM5 Board.

1. Disconnect 2 connectors
2. Remove 2 screws (KDL-40SL140 ONLY)
   Remove 3 screws (KDL-46SL140 ONLY)
3. Remove 4 screws



1-9-1. CLEANING THE LCD PANEL

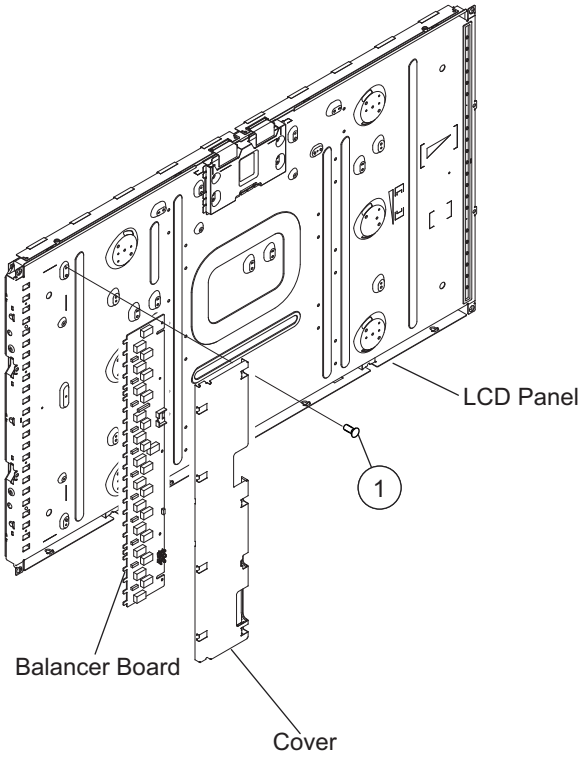
CAUTION: When cleaning the TV, be sure to unplug the power cord to avoid any chance of electric shock.

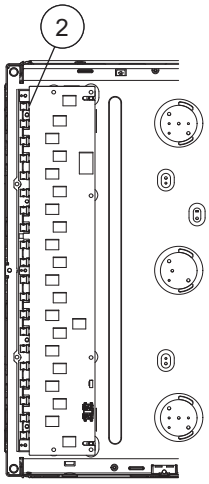
1. Clean the cabinet of the TV with a dry soft cloth.
2. Wipe the LCD screen gently with a soft cloth.
   - → Stubborn stains may be removed with a cloth slightly moistened with a solution of mild soap and warm water.
   - → If using a chemically pretreated cloth, please follow the instruction provided on the package.
   - → Never use strong solvents such as a thinner, alcohol or benzine for cleaning.
   - → Periodic vacuuming of the ventilation openings is recommended to ensure to proper ventilation.

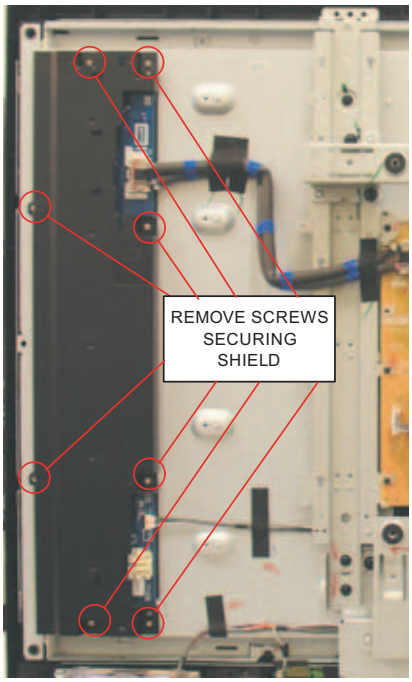
1-10. BALANCER (MT INVERTER) BOARD REMOVAL

(1) Remove 8 screws (KDL-40SL140ONLY)
Remove 7 screws. (KDL-46SL140 ONLY)

(2) Pull out the board from Lamp Socket



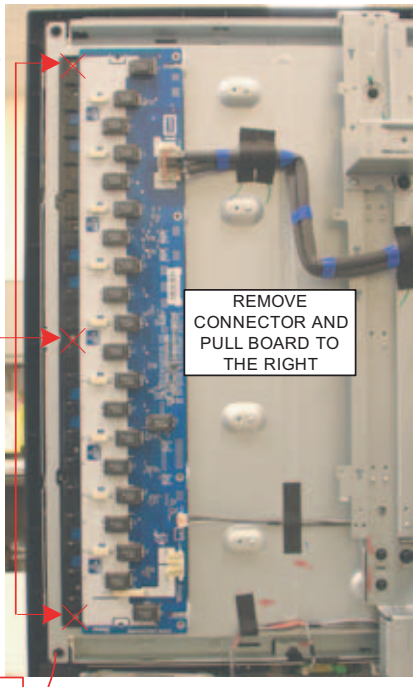


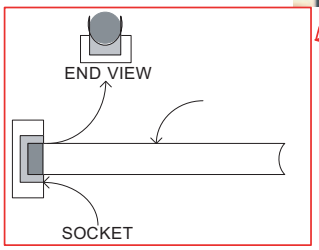


SHIELD REMOVAL

WARNING!

NEVER REMOVE THE SCREWS SECURING THE PLASTIC STRIP HOLDING THE LAMP SOCKETS DAMAGE TO THE BACKLIGHT TUBES WILL OCCUR!





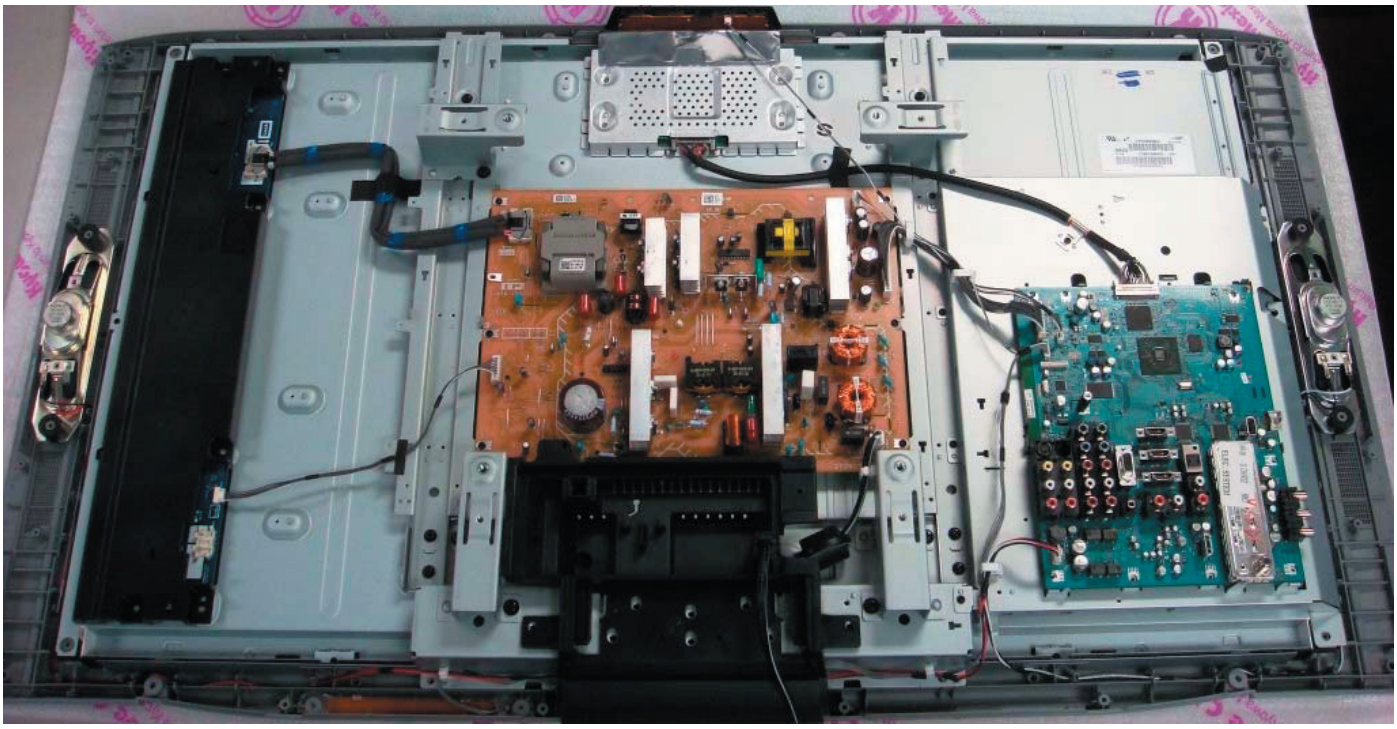
BALANCER (ETC-INVERTER) BOARD REMOVAL

Only remove the screws securing the inverter cover which may be metal or plastic. The remaining plastic strip contains sockets for the fluorescent backlights and should never be loosened. The backlights will pop out of the sockets and/or break the backlight requiring a LCD panel replacement.

WIRE DRESSING

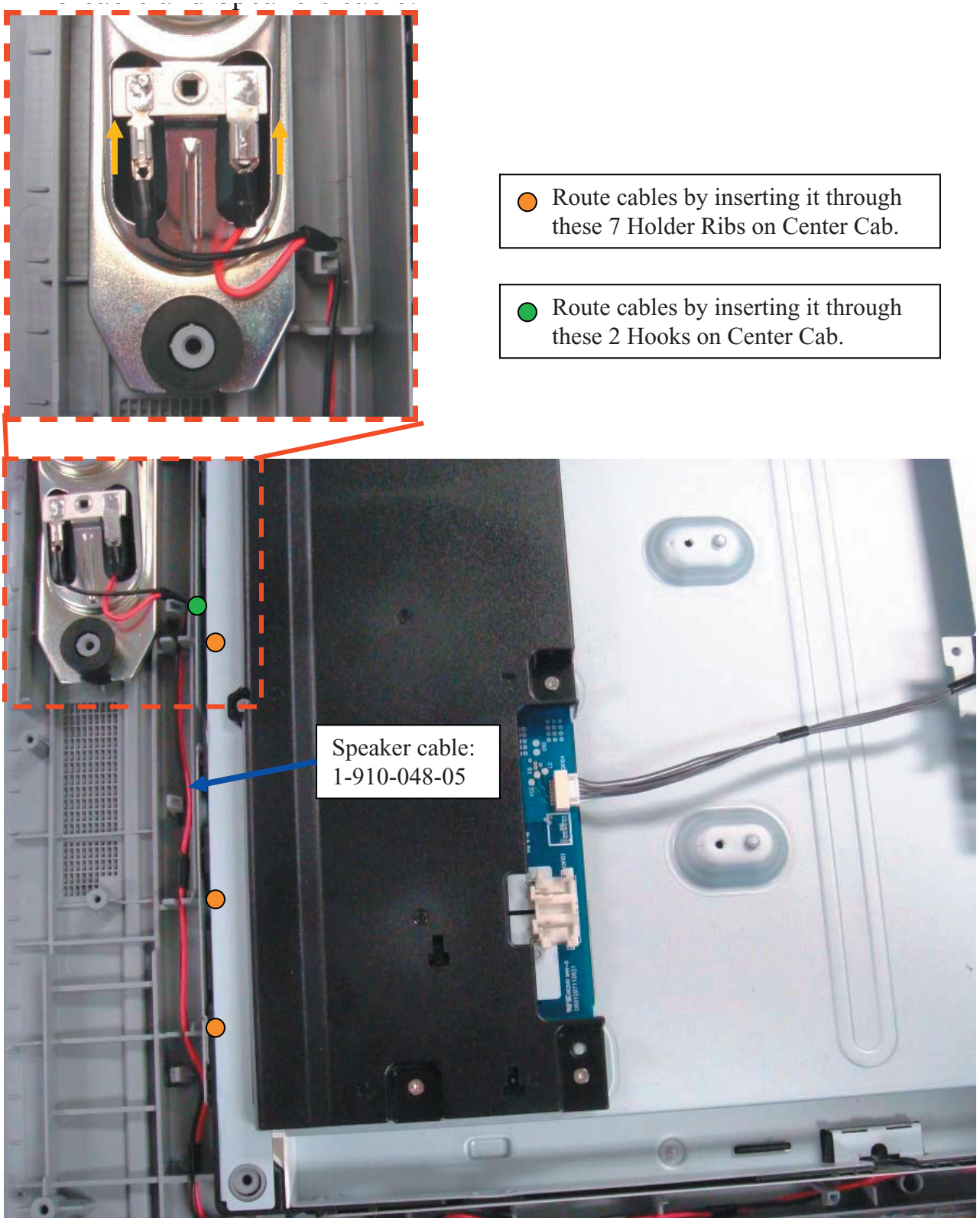
KDL-40SL140 ONLY

OVERALL VIEW



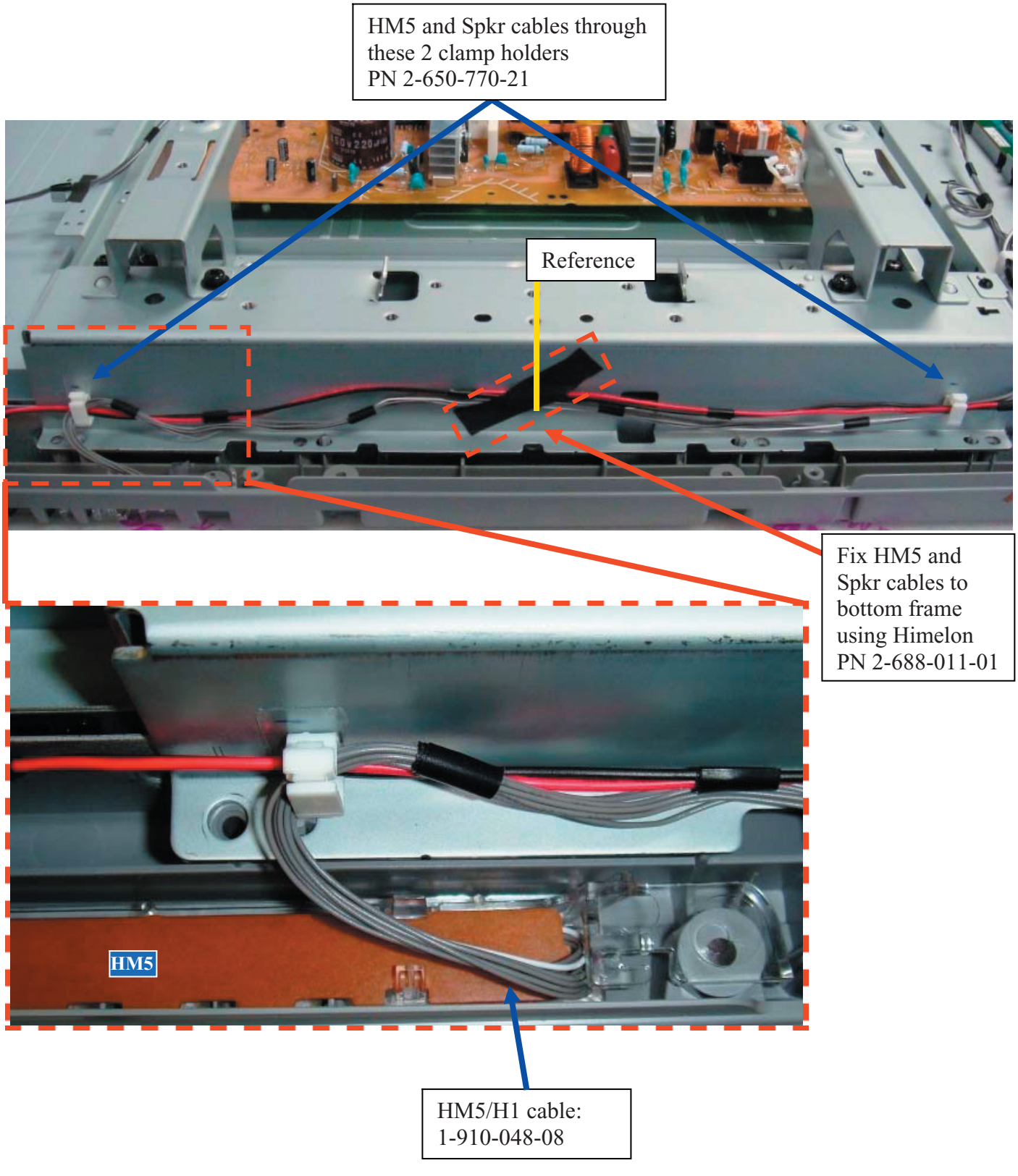
KDL-40SL140 ONLY

HM5 CABLE AND SPEAKER CABLE


Route cables by inserting it through these 7 Holder Ribs on Center Cab.
Route cables by inserting it through these 2 Hooks on Center Cab.
Speaker cable: 1-910-048-05

KDL-40SL140 ONLY

HM5 CABLE AND SPEAKER CABLE (CONTINUED)

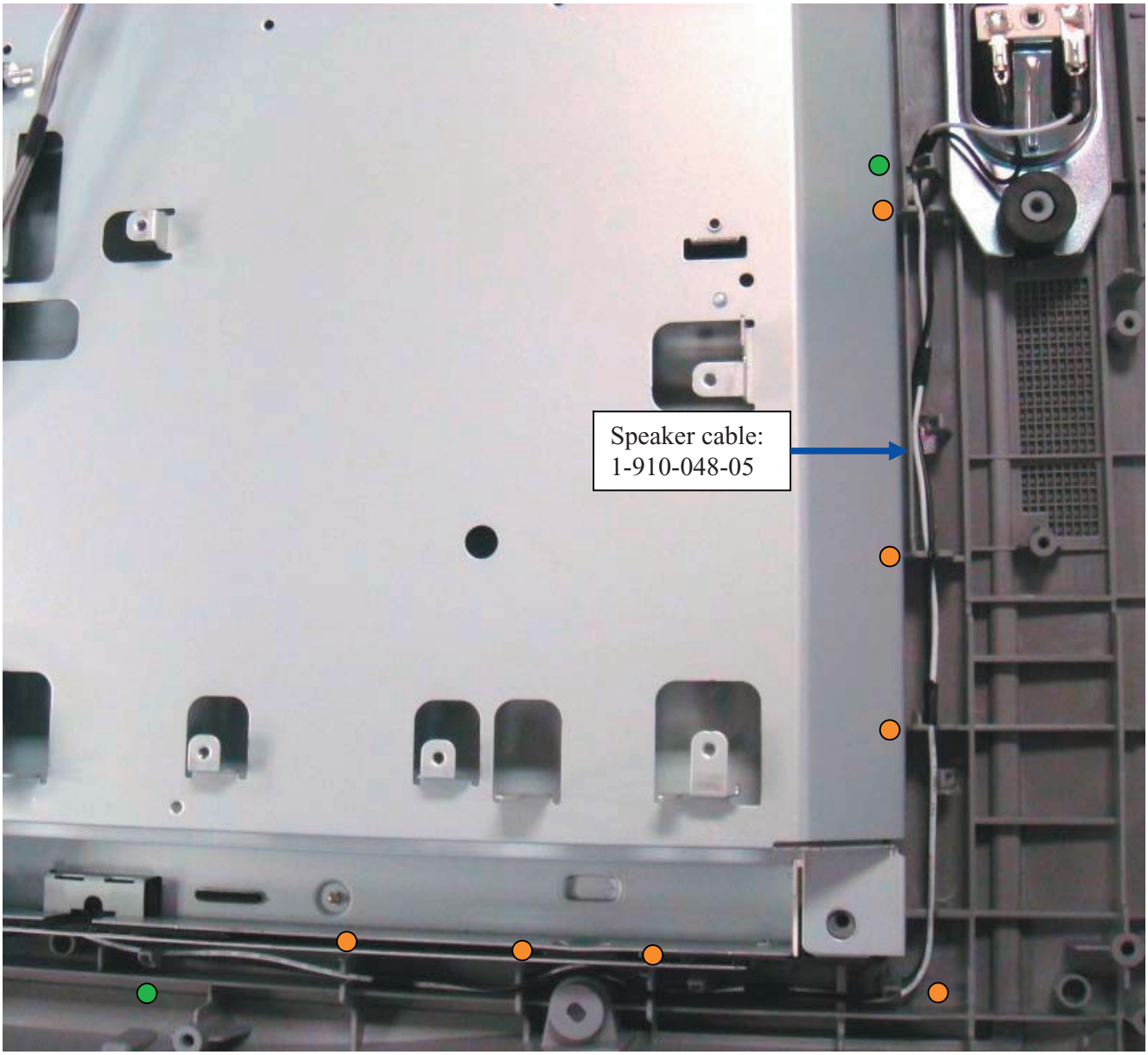

HM5 and Spkr cables through these 2 clamp holders PN 2-650-770-21
Reference
Fix HM5 and Spkr cables to bottom frame using Himelon PN 2-688-011-01
HM5
HM5/H1 cable: 1-910-048-08

KDL-40SL140 ONLY

HM5 CABLE AND SPEAKER CABLE (CONTINUED)

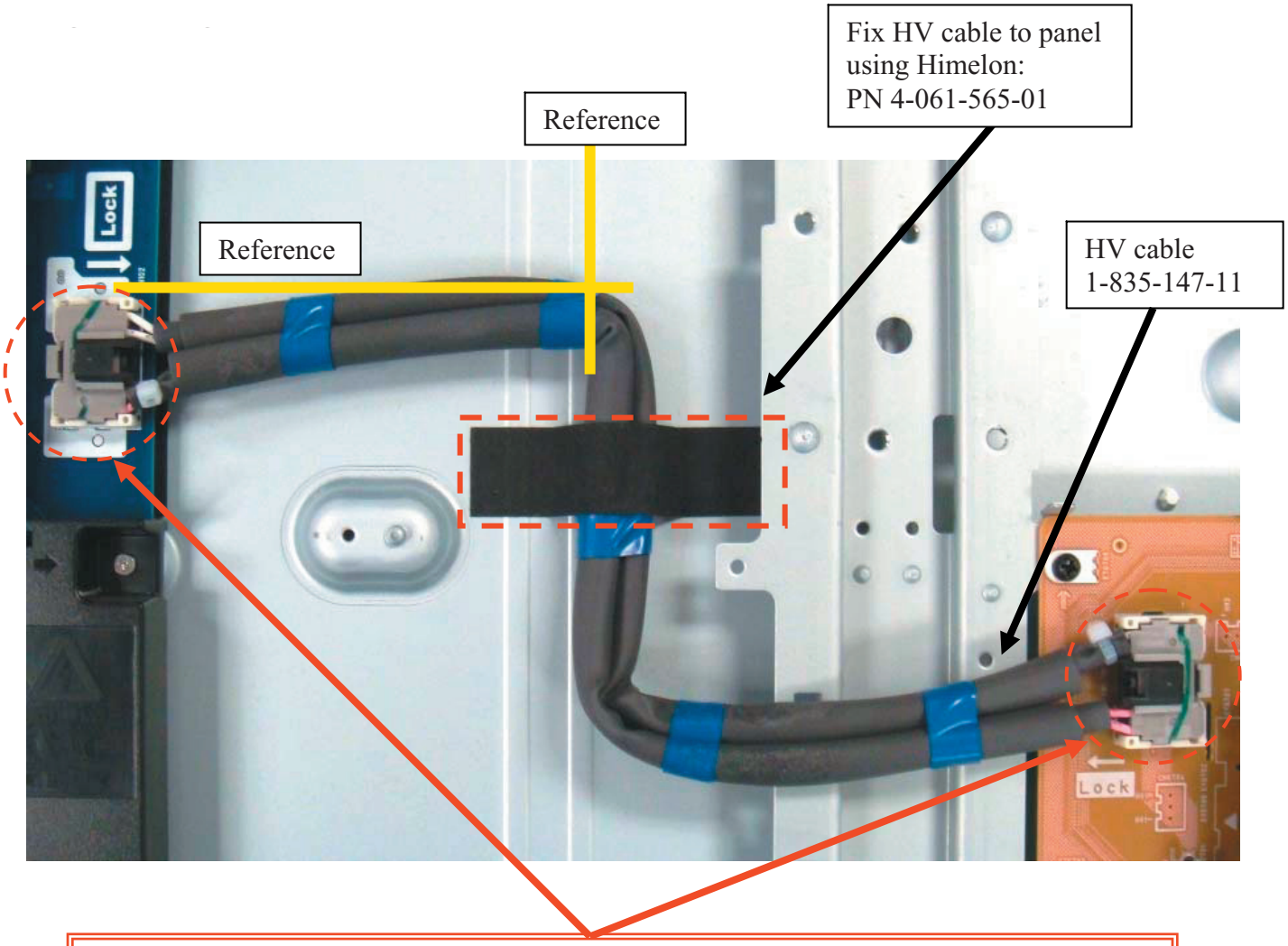
● Route cable by inserting it through these 7 Holder Ribs on Center Cab.

● Route cable by inserting it through these 2 Hooks on Center Cab.

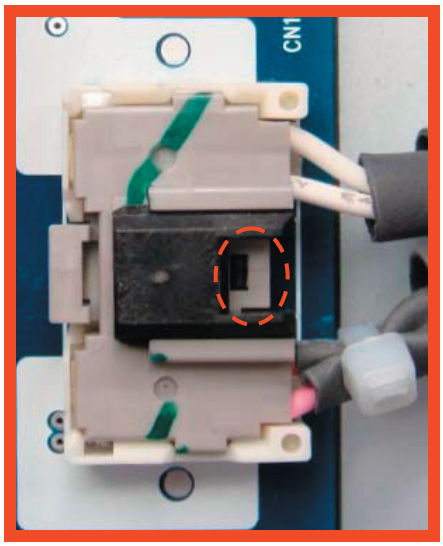


KDL-40SL140 ONLY

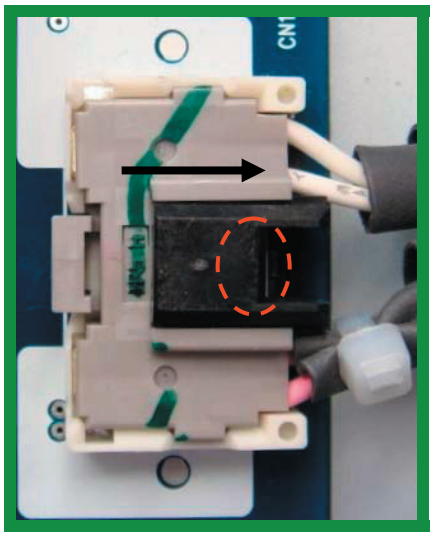
HIGH VOLTAGE CABLE



CAUTION POINT:
Secure HV harness by locking the housing in place, as shown on pictures:



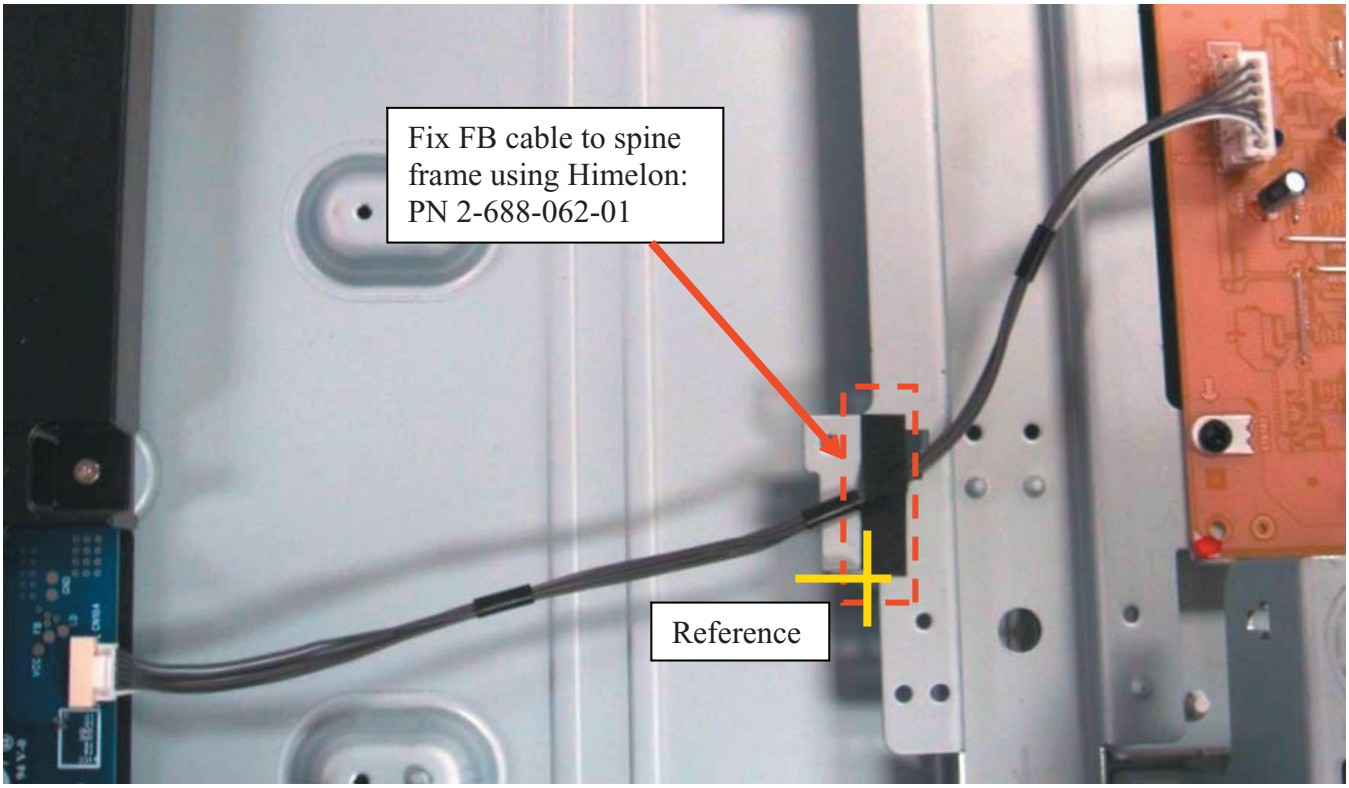
NG



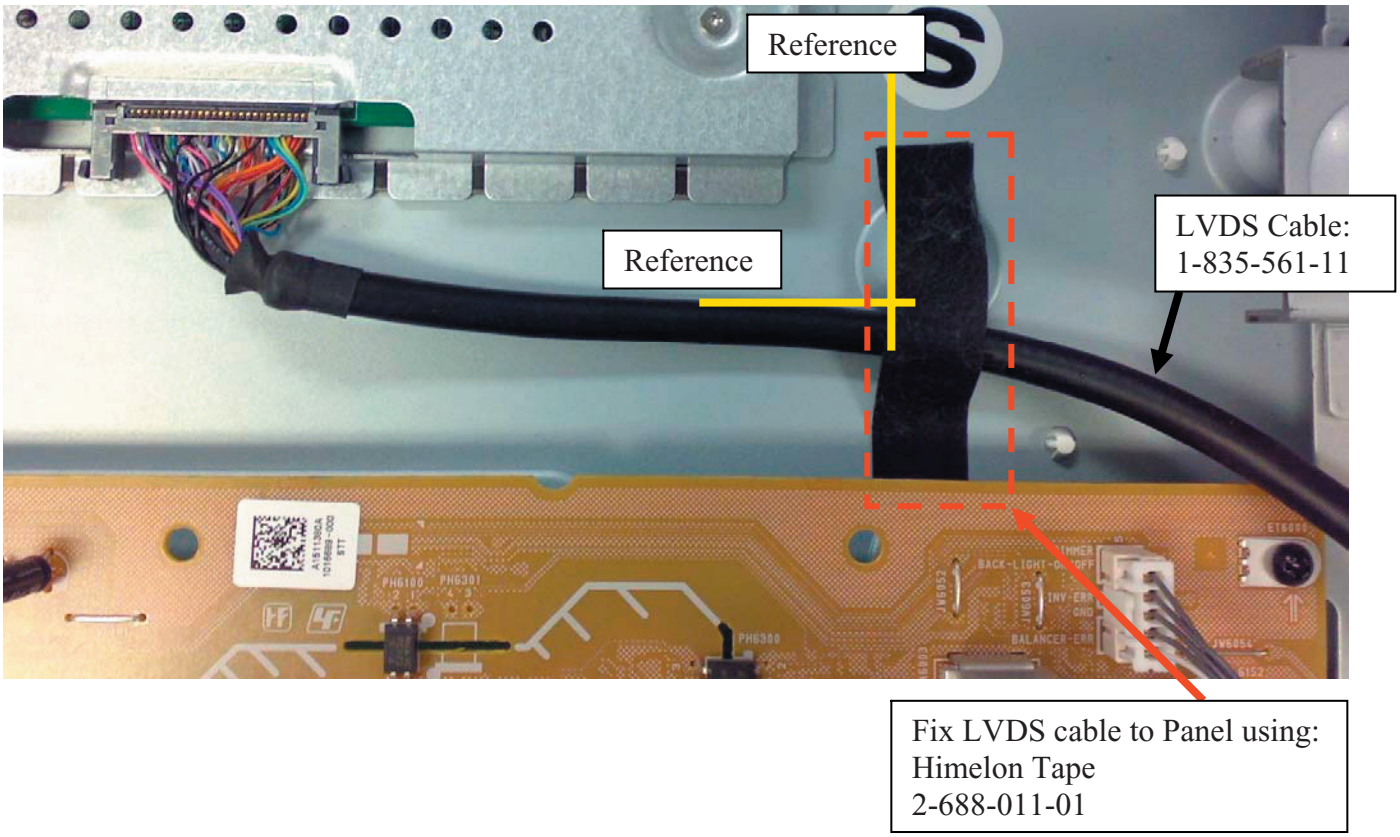
OK

KDL-40SL140 ONLY

FEEDBACK CABLE

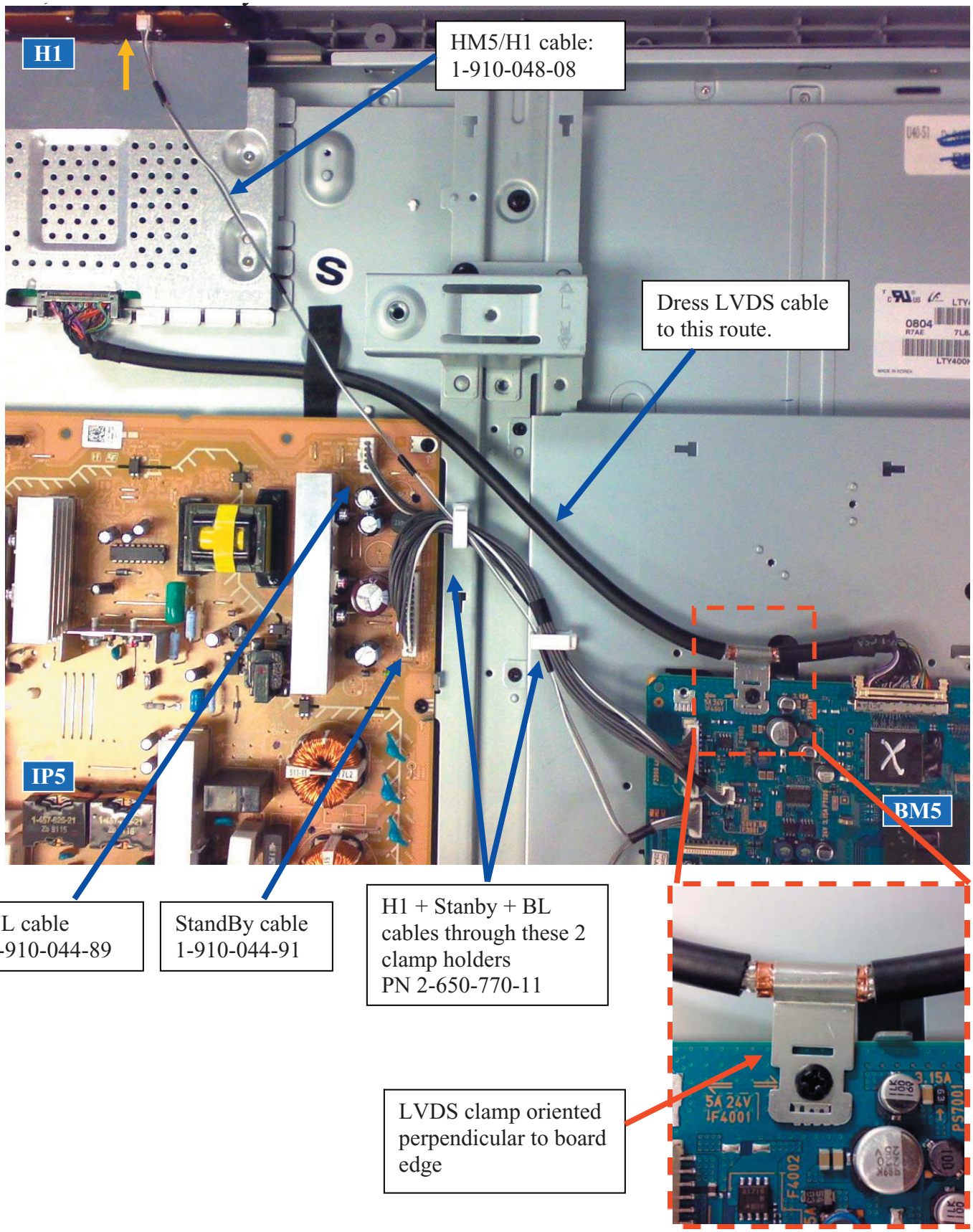


LVDS CABLE



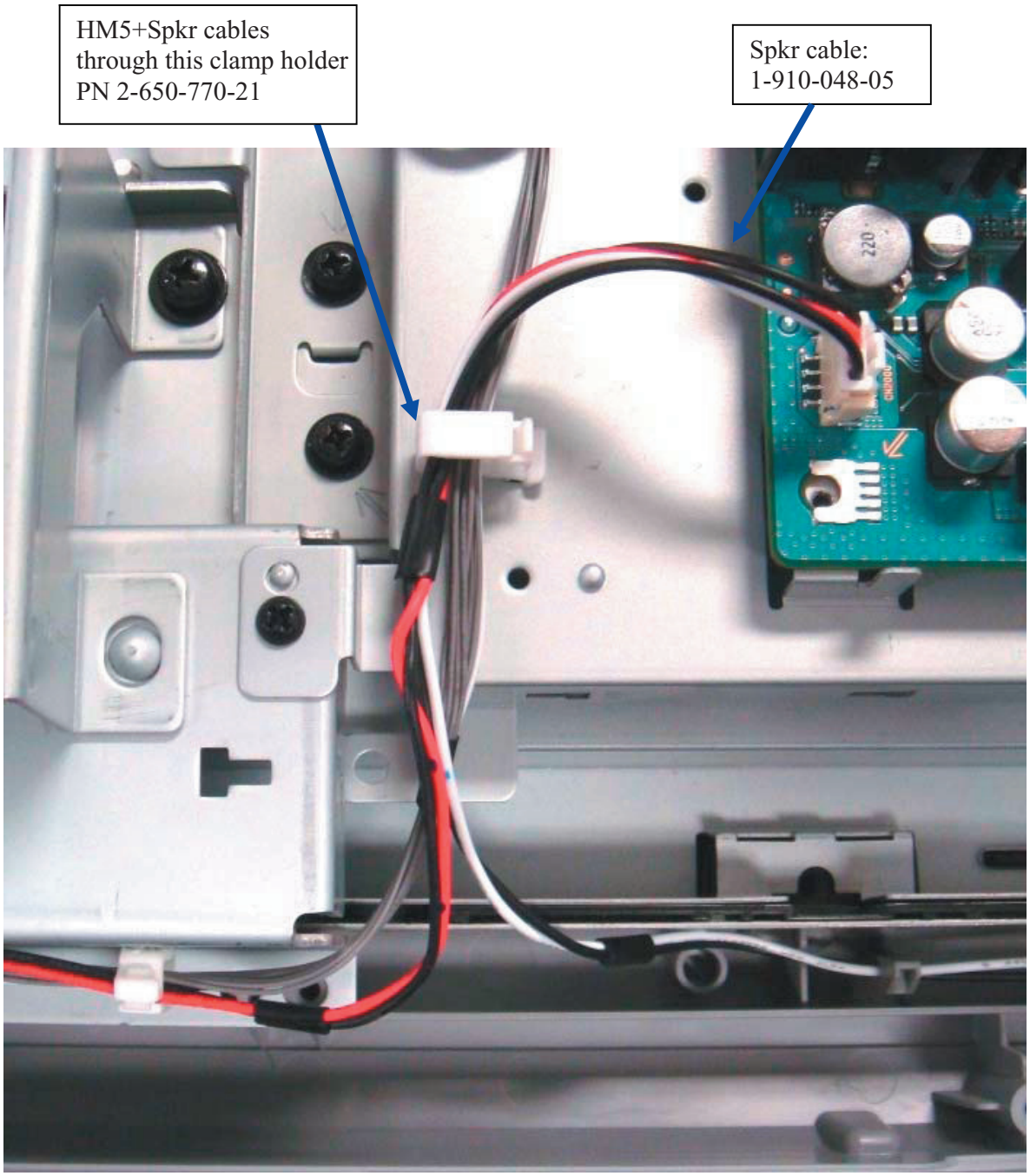
KDL-40SL140 ONLY

H1, BL AND STANDBY CABLES



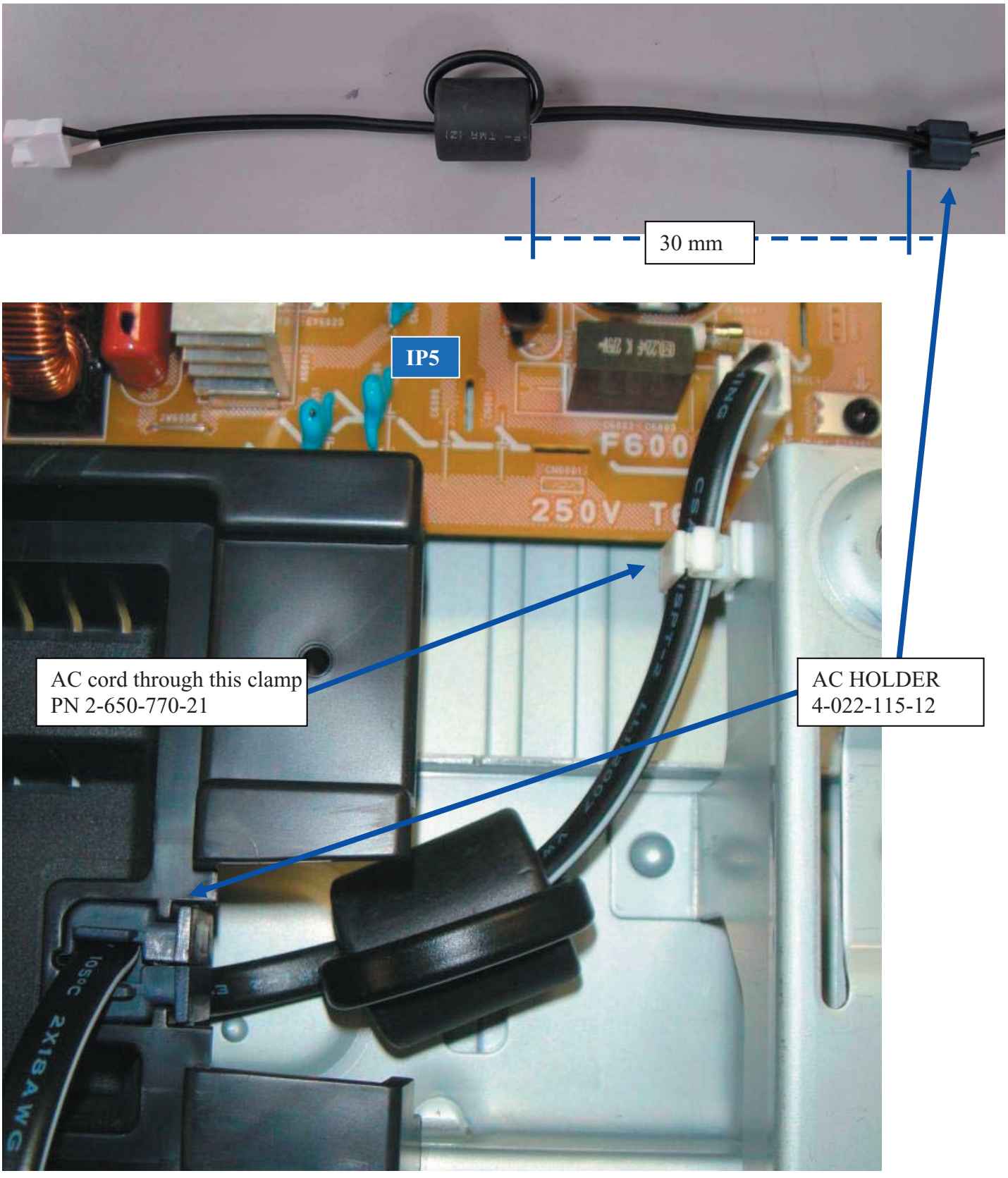
KDL-40SL140 ONLY

HM5 AND SPEAKER CABLES



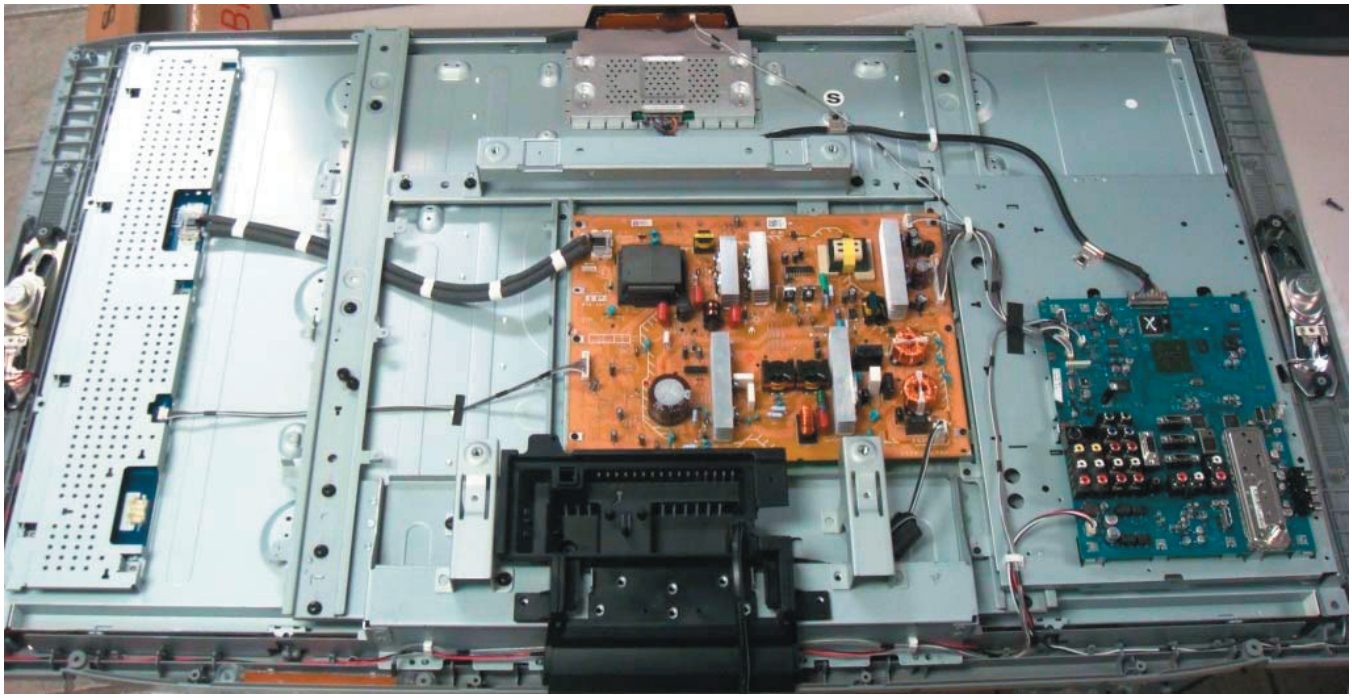
KDL-40SL140 ONLY

AC CORD



KDL-46SL140 ONLY

OVERALL VIEW

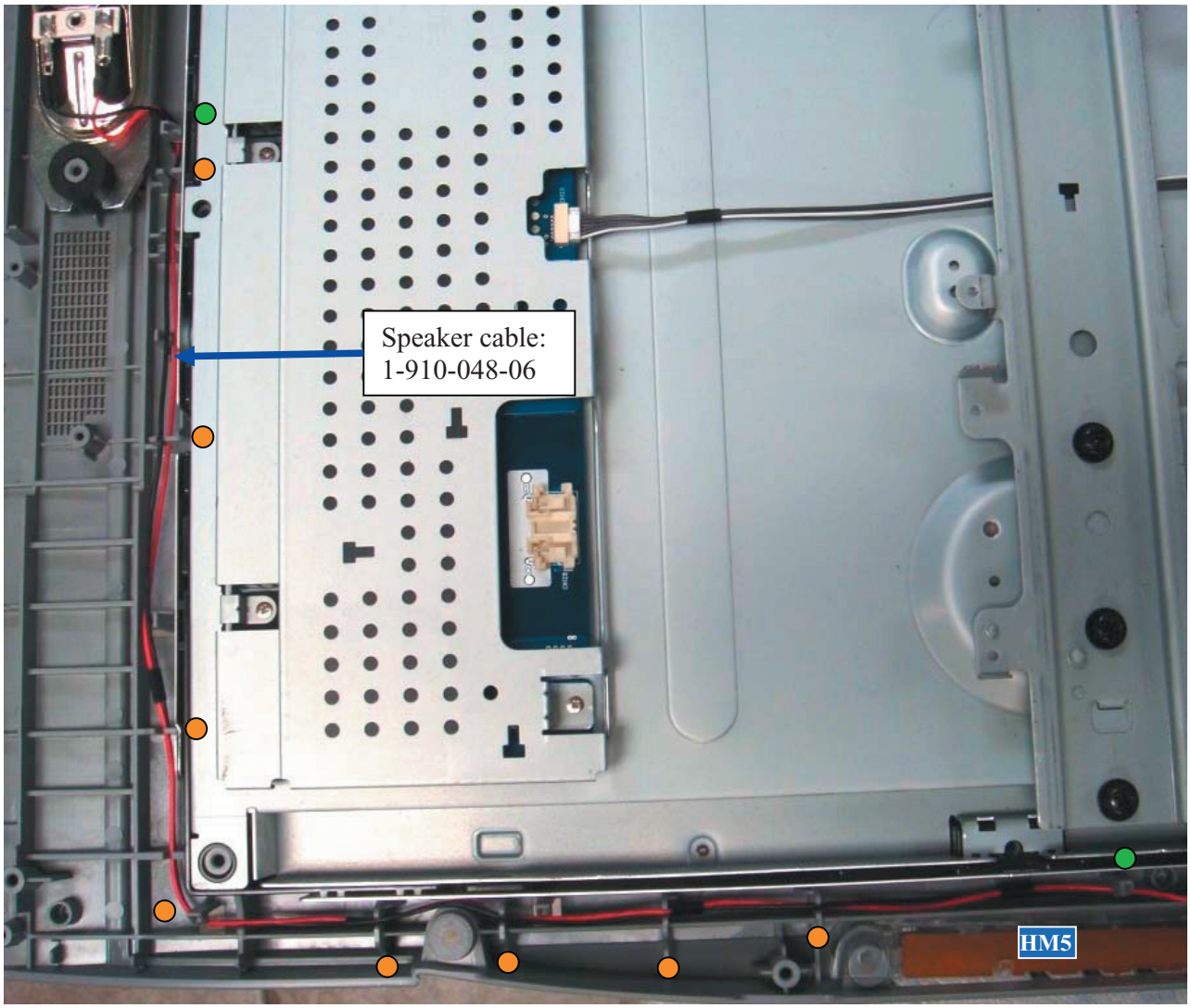


KDL-46SL140 ONLY

HM5 CABLE AND SPEAKER CABLE

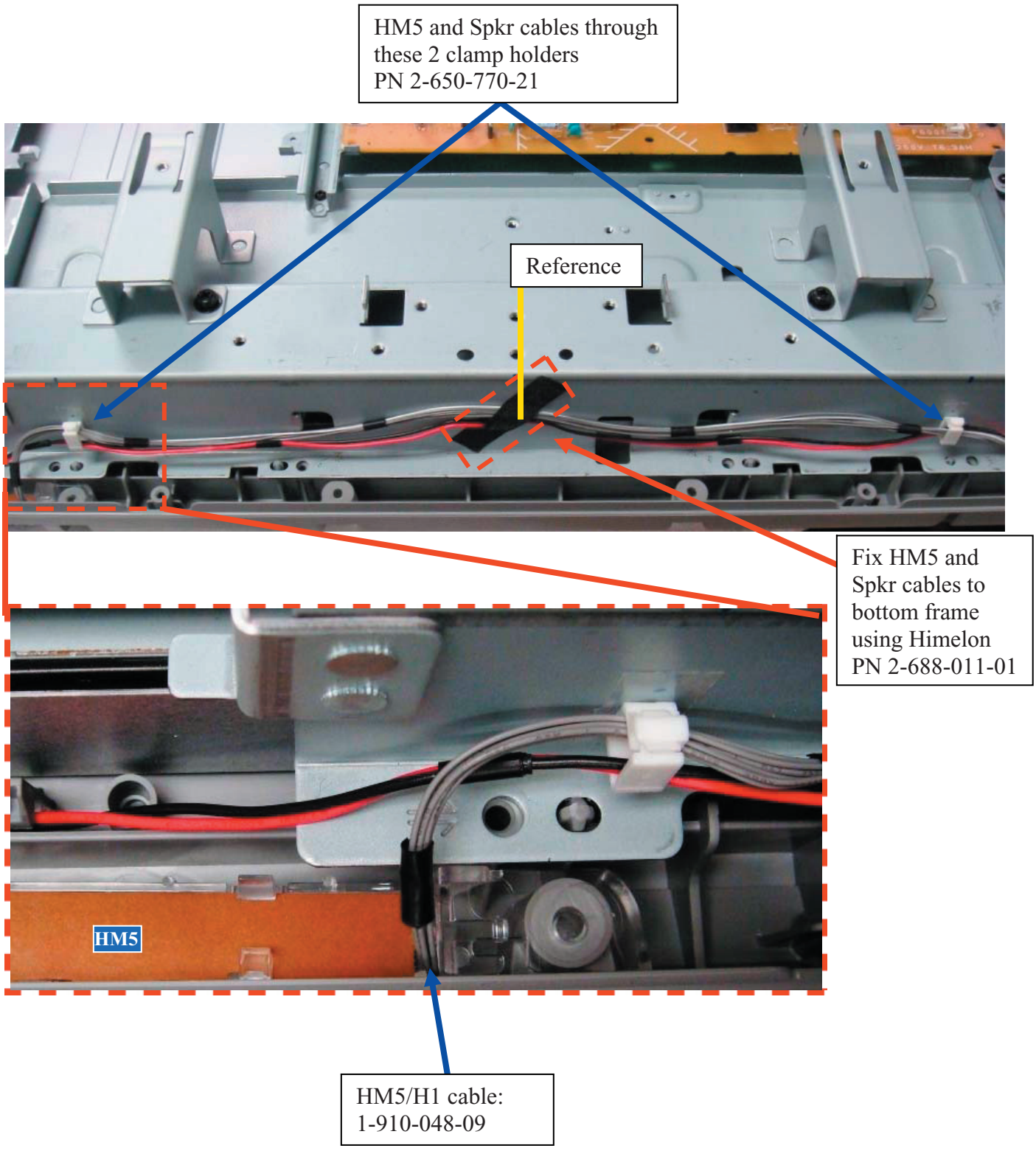
Route cables by inserting it through these 8 Holder Ribs on Center Cab.

Route cables by inserting it through these 2 Hooks on Center Cab.



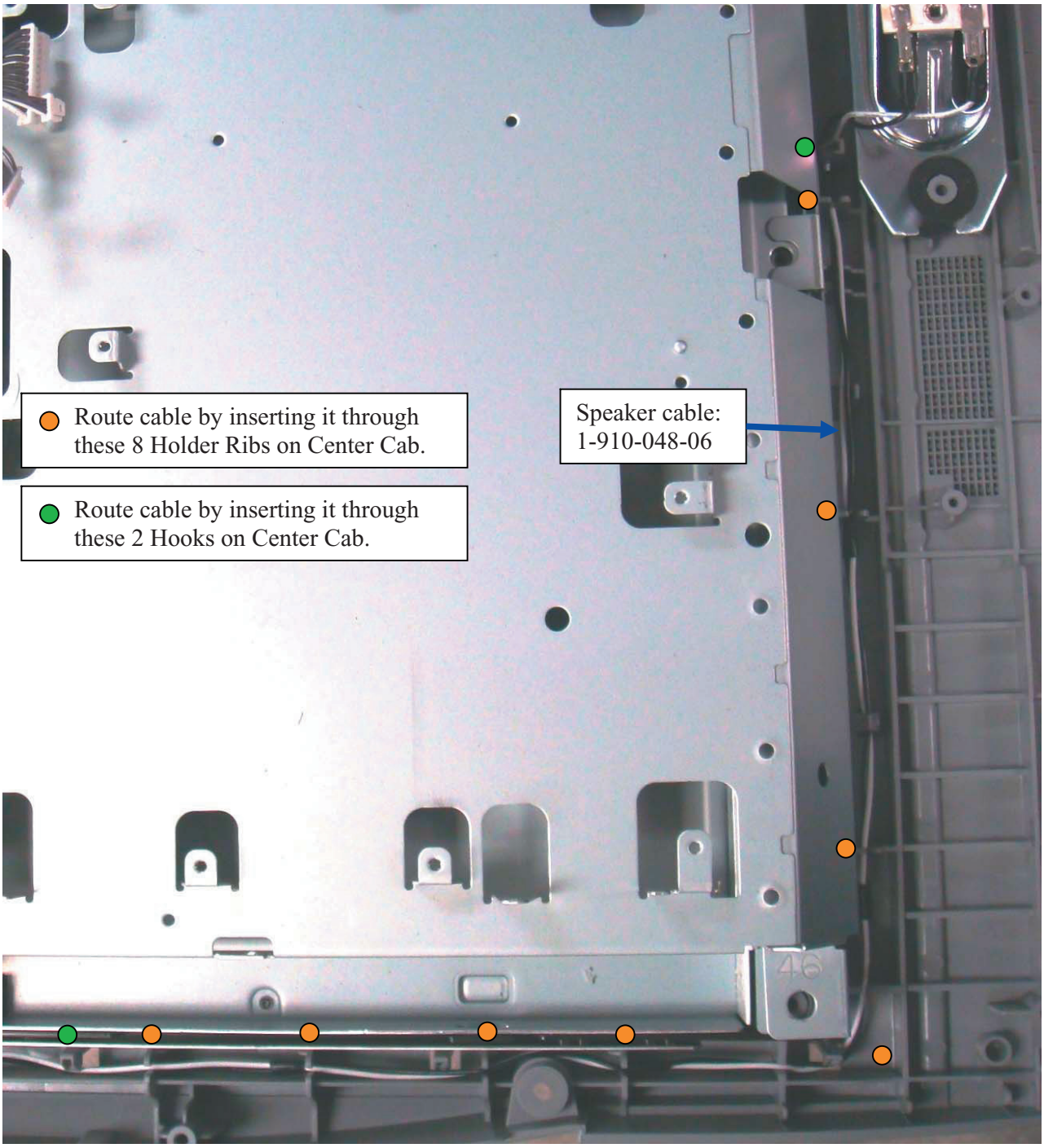
KDL-46SL140 ONLY

HM5 CABLE AND SPEAKER CABLE (CONTINUED)


HM5 and Spkr cables through these 2 clamp holders PN 2-650-770-21
Reference
Fix HM5 and Spkr cables to bottom frame using Himelon PN 2-688-011-01
HM5
HM5/H1 cable: 1-910-048-09

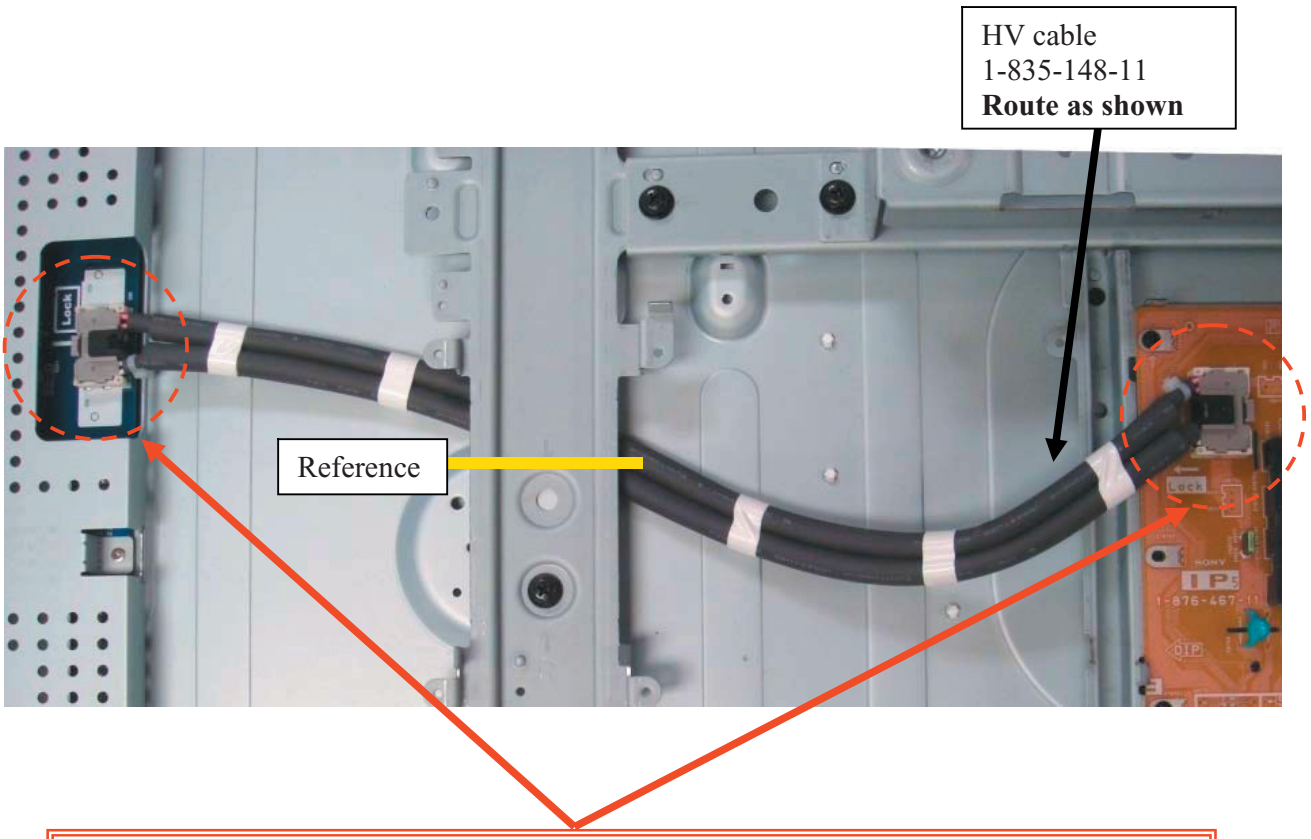
KDL-46SL140 ONLY

HM5 CABLE AND SPEAKER CABLE (CONTINUED)

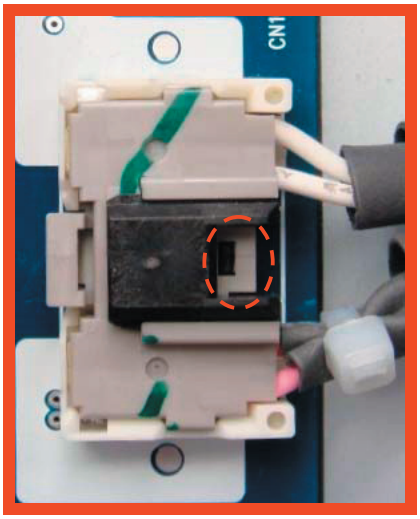

Route cable by inserting it through these 8 Holder Ribs on Center Cab.
Route cable by inserting it through these 2 Hooks on Center Cab.
Speaker cable: 1-910-048-06

KDL-46SL140 ONLY

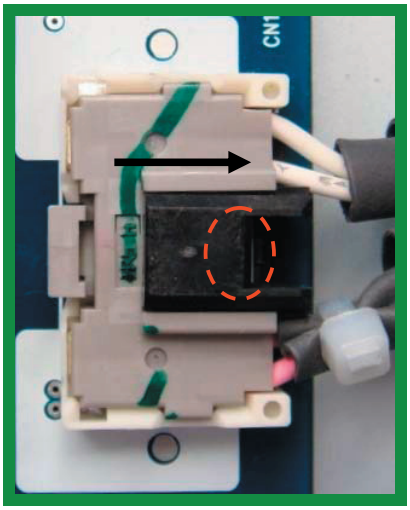
HIGH VOLTAGE CABLE



CAUTION POINT:
Secure HV harness by locking the housing in place, as shown on pictures:



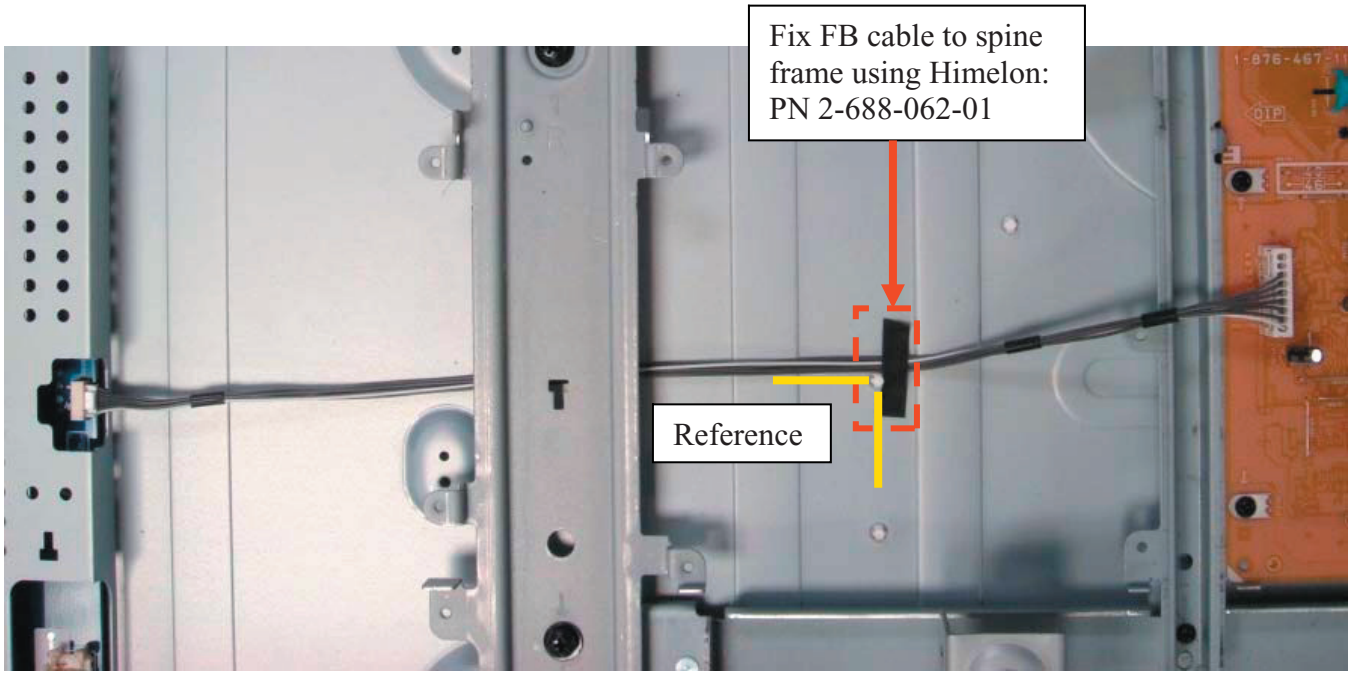
NG



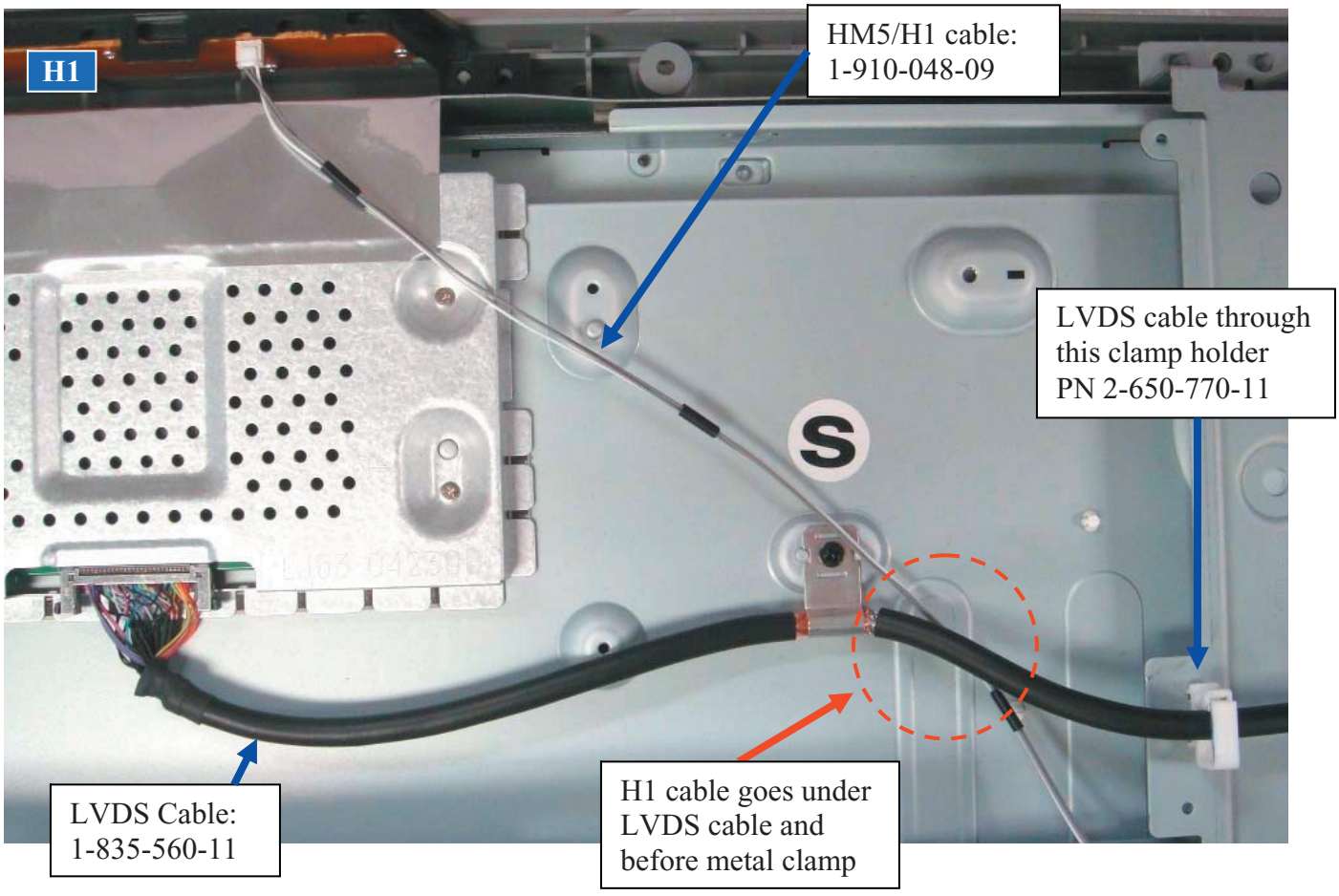
OK

KDL-46SL140 ONLY

FEEDBACK CABLE

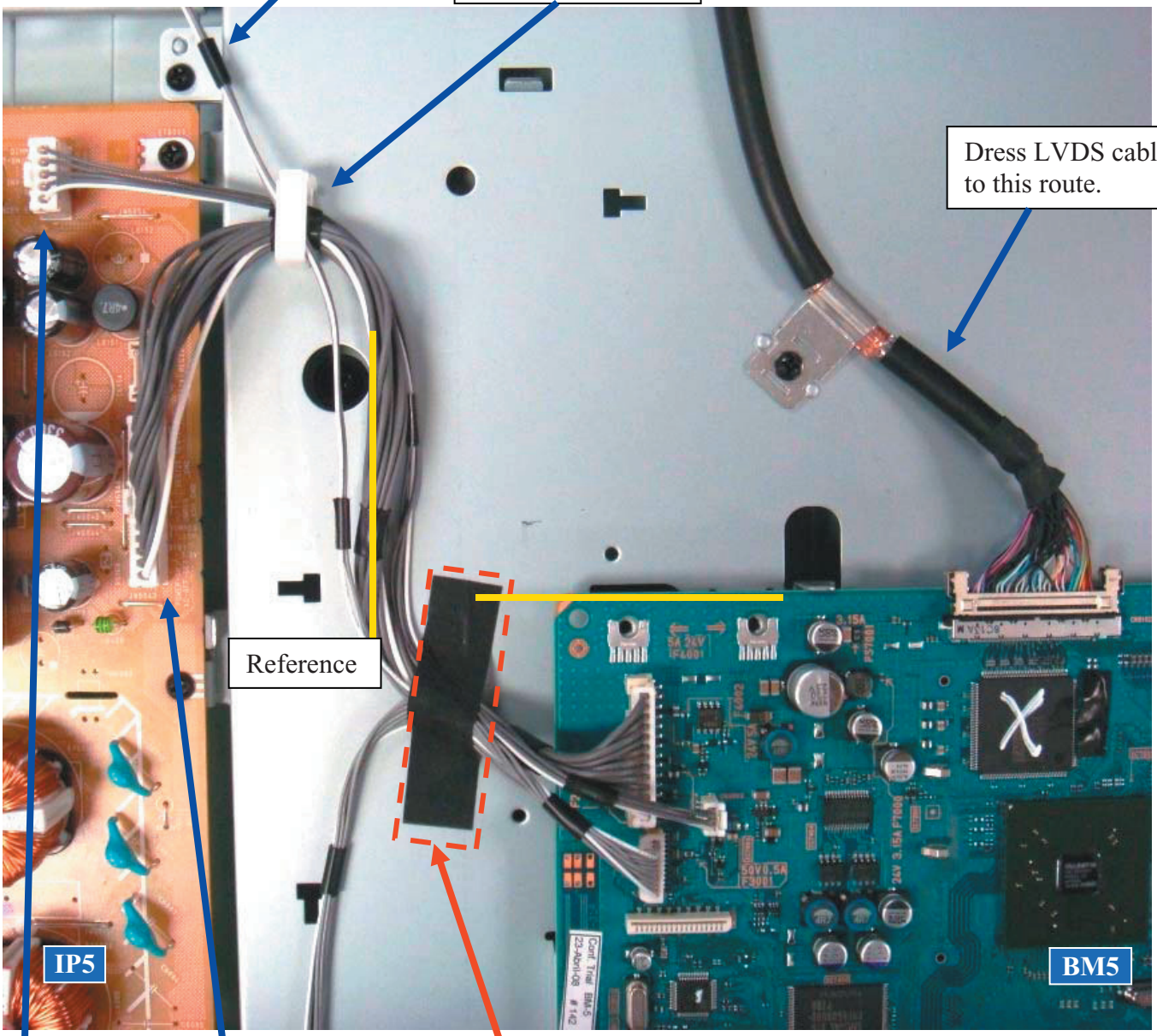


LVDS AND H1 CABLES


H1
HM5/H1 cable: 1-910-048-09
LVDS cable through this clamp holder PN 2-650-770-11
LVDS Cable: 1-835-560-11
H1 cable goes under LVDS cable and before metal clamp

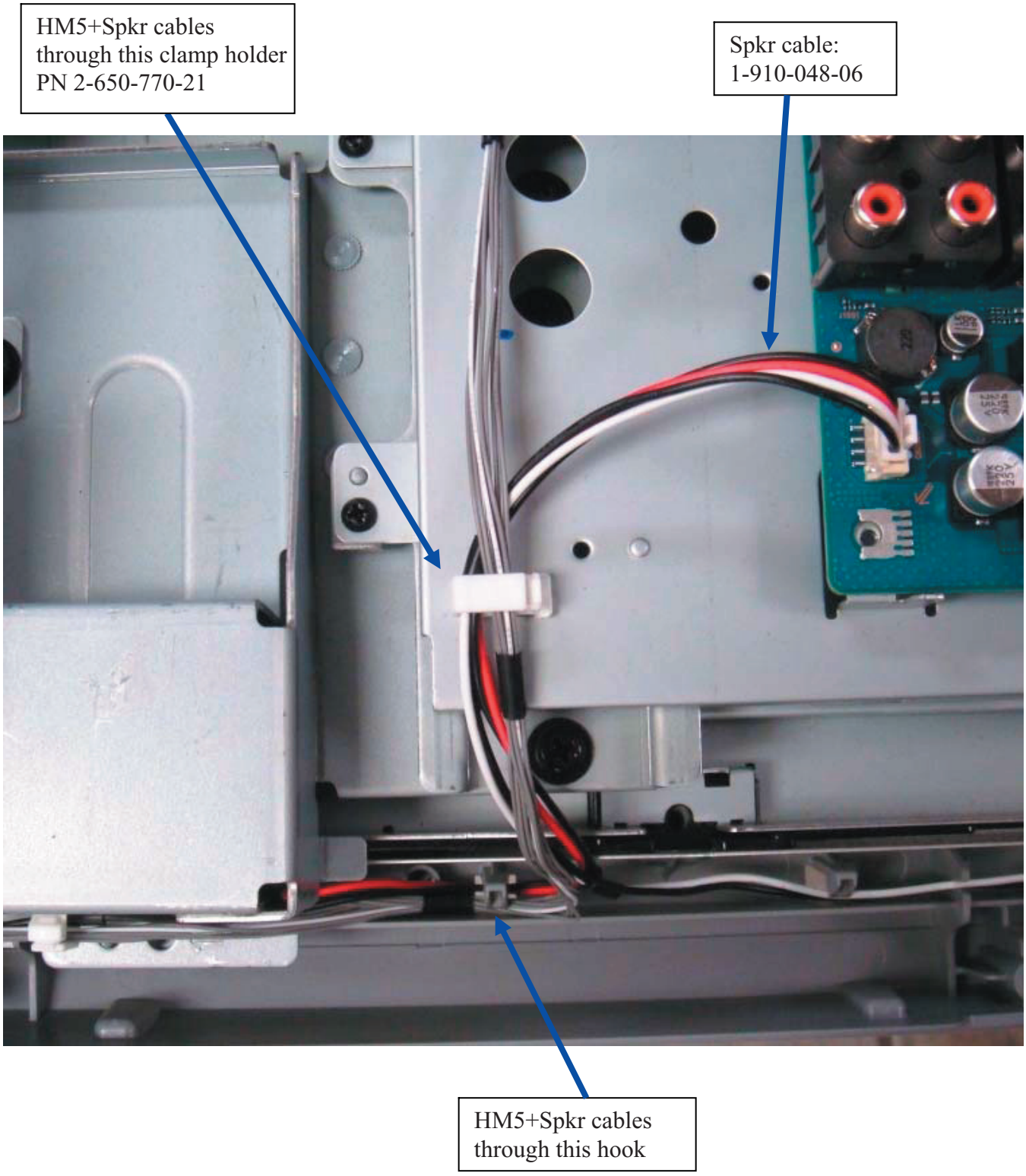
KDL-46SL140 ONLY

H1, BL, LVDS AND STANDBY CABLES



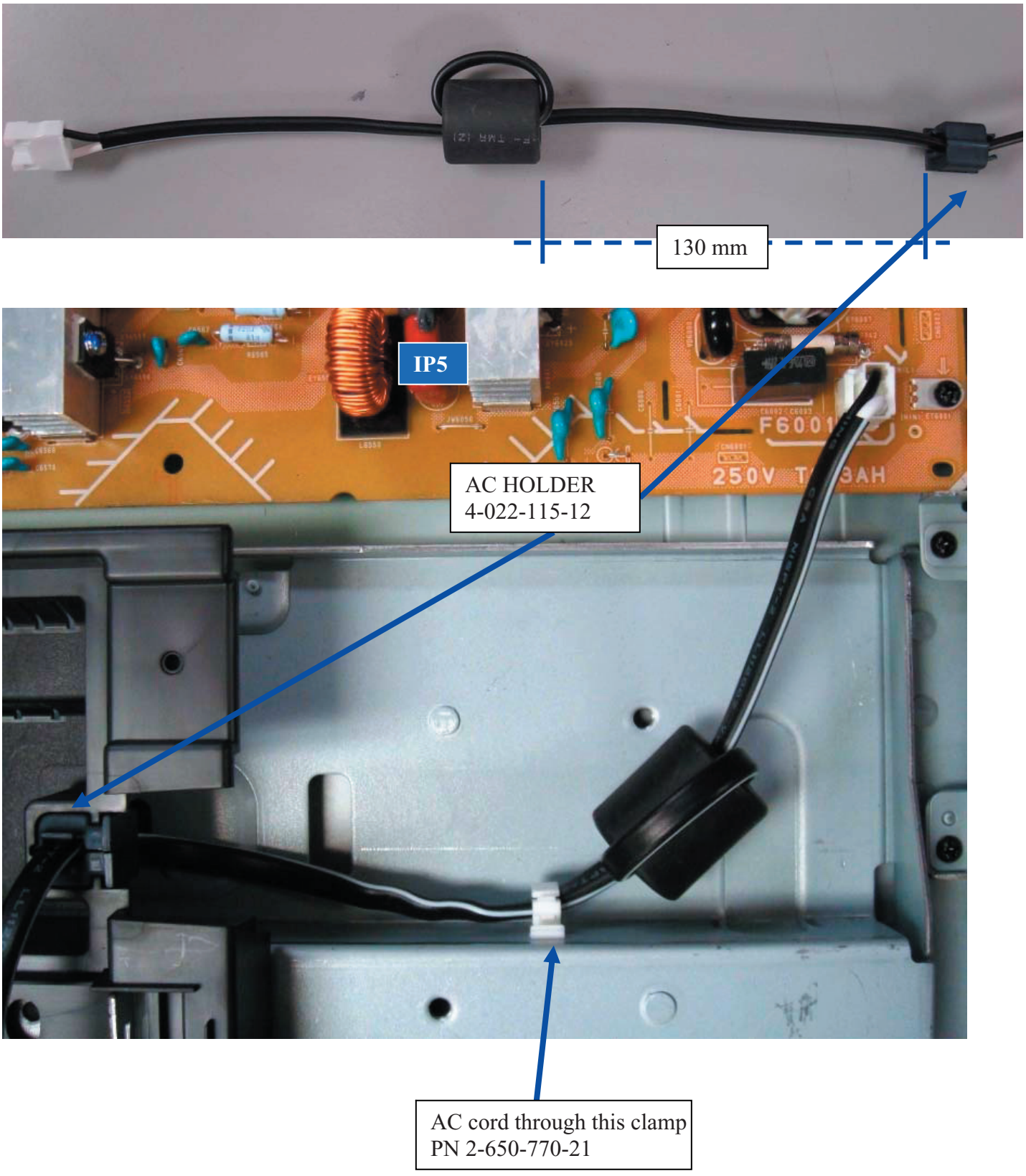
KDL-46SL140 ONLY

H1, BL, LVDS AND STANDBY CABLES (CONTINUED)



KDL-46SL140 ONLY

AC CORD



SECTION 2: SERVICE ADJUSTMENTS

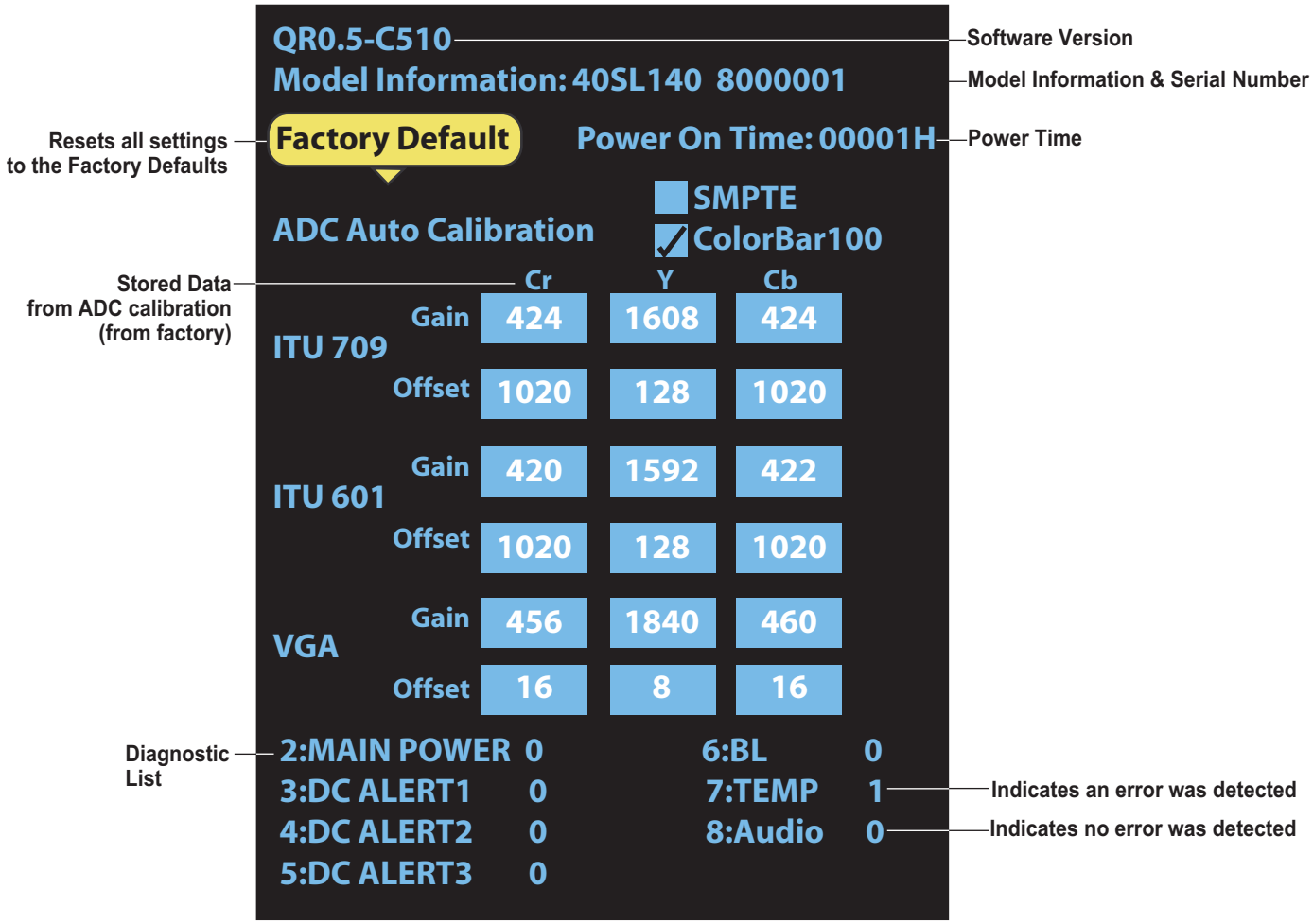
2-1. RESETTING THE TV TO THE FACTORY DEFAULTS

Traditional Service Mode is not available in this chassis. The only option for service technicians is to reset all of the settings to the Factory Default from the Self Diagnostic screen.

CAUTION: Resetting the TV to the Factory Defaults will *over-write all customer settings.* Before performing this reset, contact the customer to determine what adjustments they have made.

1. TV must be in standby mode. (Power off).
2. Press the following buttons on the Remote Commander within a second of each other:
   DISPLAY → Channel 5 → Volume + → POWER.
   The Self Check list displays. This is the SAME as accessing Self Diagnostic Function.

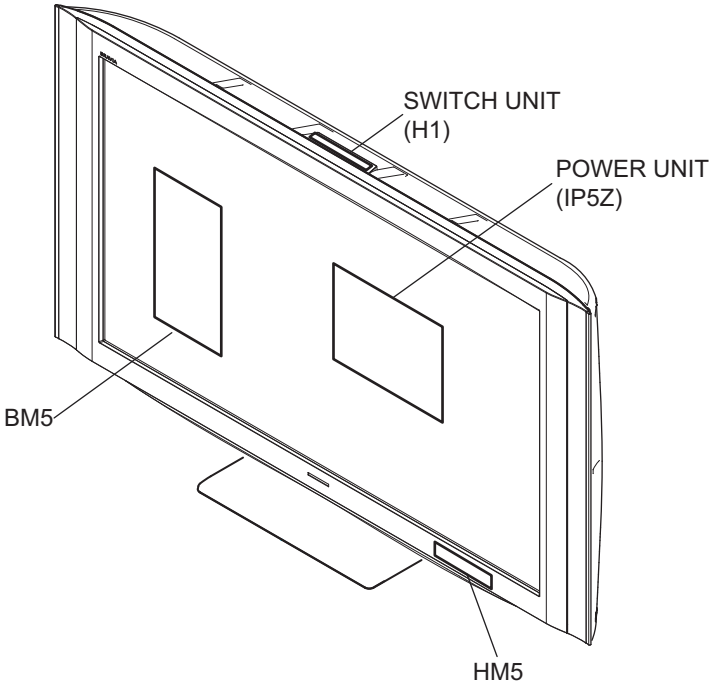
Results for all of the following diagnostic items are displayed at the bottom of the screen. No error has occurred if the screen displays a "0".



3. From the Self Diagnostic screen, select **Factory Default** button and then select **Yes**.
4. To start Auto Program, select **Yes**.
   NOTE: Allow 30+ minutes for Auto Program to complete.
5. Using the customers information, reset their adjustments.

SECTION 3: DIAGRAMS

3-1. CIRCUIT BOARDS LOCATION



3-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS INFORMATION

All capacitors are in µF unless otherwise noted. pF : µµF 50WV or less are not indicated except for electrolytics and tantalums.

All electrolytics are in 50V unless otherwise specified.

All resistors are in ohms. kΩ=1000Ω, MΩ=1000kΩ

Indication of resistance, which does not have one for rating electrical power, is as follows: Pitch : 5mm
Rating electrical power : $^1/_4$ W

$^1/_4$ W in resistance, $^1/_{10}$ W and $^1/_{16}$ W in chip resistance.

: nonflammable resistor

: fusible resistor

: internal component

: panel designation and adjustment for repair

: earth ground

: earth-chassis

All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

Readings are taken with a color-bar signal input.

Readings are taken with a 10MΩ digital multimeter.

Voltages are DC with respect to ground unless otherwise noted.

Voltage variations may be noted due to normal production tolerances.

All voltages are in V.

S : Measurement impossibility.

: B+line.

: B-line. (Actual measured value may be different).

: signal path. (RF)

Circled numbers are waveform references.

The components identified by shading and ⚠ symbol are critical for safety. Replace only with part number specified.

The symbol indicates a fast operating fuse and is displayed on the component side of the board. Replace only with fuse of the same rating as marked.

Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

Le symbole indique une fusible a action rapide. Doit etre remplace par une fusible de meme yaleur, comme maque.

NOTE: The components identified by a red outline and a mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

REFERENCE INFORMATION

RESISTOR

: RN	METAL FILM
: RC	SOLID
: FPRD	NONFLAMMABLE CARBON
: FUSE	NONFLAMMABLE FUSIBLE
: RW	NONFLAMMABLE WIREWOUND
: RS	NONFLAMMABLE METAL OXIDE
: RB	NONFLAMMABLE CEMENT
: ※	ADJUSTMENT RESISTOR

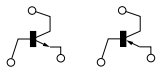
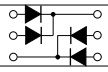
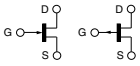
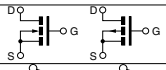
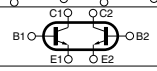
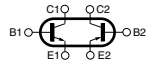
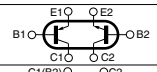
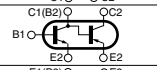
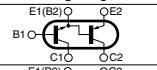
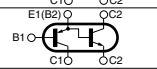
CAPACITOR

: TA	TANTALUM
: PS	STYROL
: PP	POLYPROPYLENE
: PT	MYLAR
: MPS	METALIZED POLYESTER
: MPP	METALIZED POLYPROPYLENE
: ALB	BIPOLAR
: ALT	HIGH TEMPERATURE
: ALR	HIGH RIPPLE

COIL

: LF-8L MICRO INDUCTOR

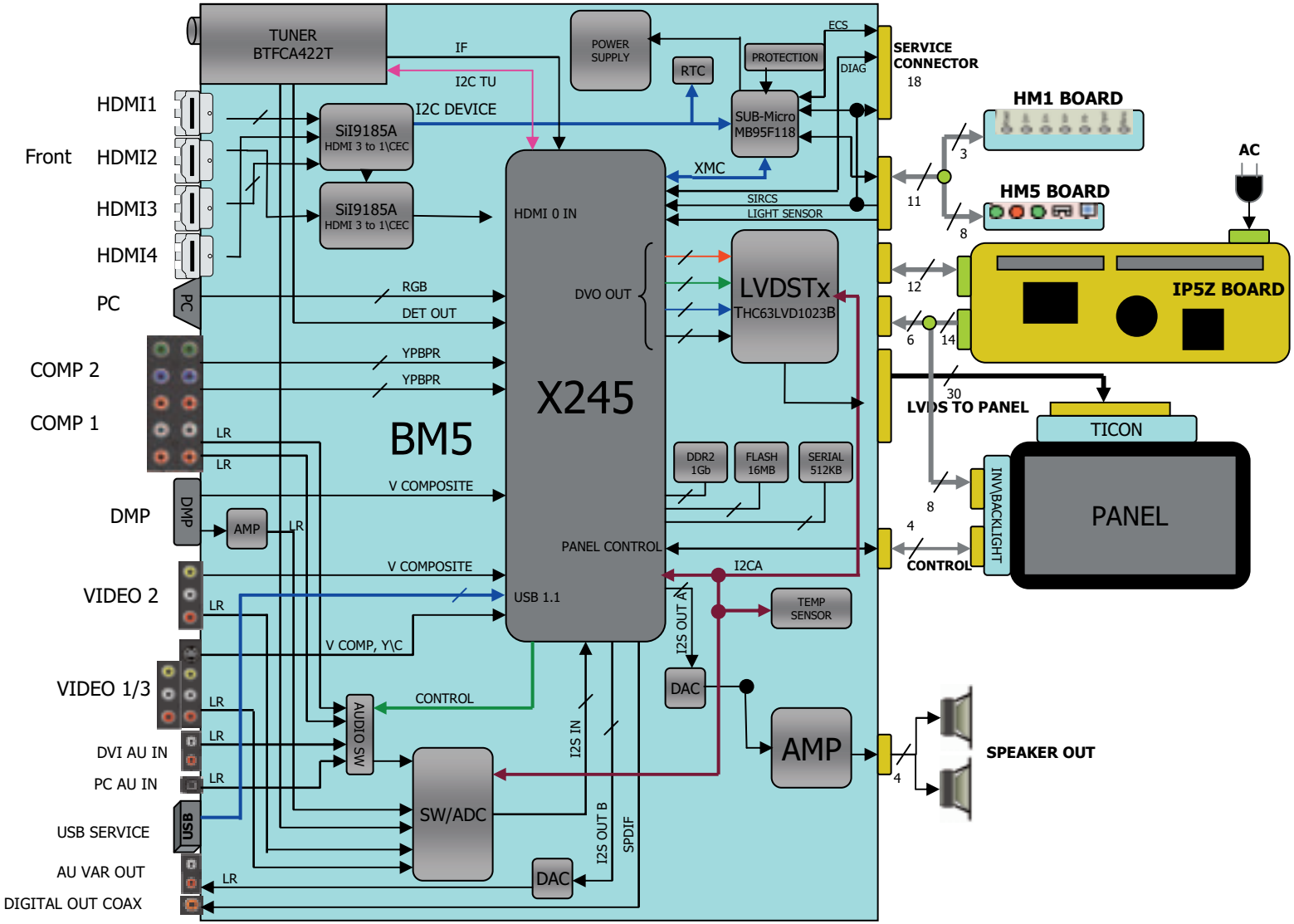
Terminal name of semiconductors in silk screen printed circuit (※)

	Device	Printed symbol	Terminal name	Circuit
1	Transistor		Collector Base Emitter	
2	Transistor		Collector Base Emitter	
3	Diode		Cathode Anode	
4	Diode		Cathode Anode (NC)	
5	Diode		Cathode Anode (NC)	
6	Diode		Common Anode Cathode	
7	Diode		Common Anode Cathode	
8	Diode		Common Anode Anode	
9	Diode		Common Anode Anode	
0	Diode		Common Cathode Cathode	
¡	Diode		Common Cathode Cathode	
™	Diode		Anode Cathode Anode Anode Cathode Anode	
£	Transistor (FET)		Drain Source Gate	
¢	Transistor (FET)		Drain Source Gate	
?	Transistor (FET)		□ Source □ Drain □ Gate	
§	Transistor		□ Emitter □ Collector □ Base	
¶	Transistor		C2 B1 E1 E2 B2 C1	
•	Transistor		C1 B2 E2 E1 B1 C2	
ª	Transistor		C1 B2 E2 E1 B1 C2	
º	Transistor		C1 B2 E2 E1 B1 C2	
¡	Transistor		E2 B1 E1 C2 C1(B2)	
™	Transistor		(B2) B1 E1 E2 C1 C2	
£	Transistor		(B2) E2 E1 B1 C2 C1	
–	Discrete semiconductot			

(Chip semiconductors that are not actually used are included.)

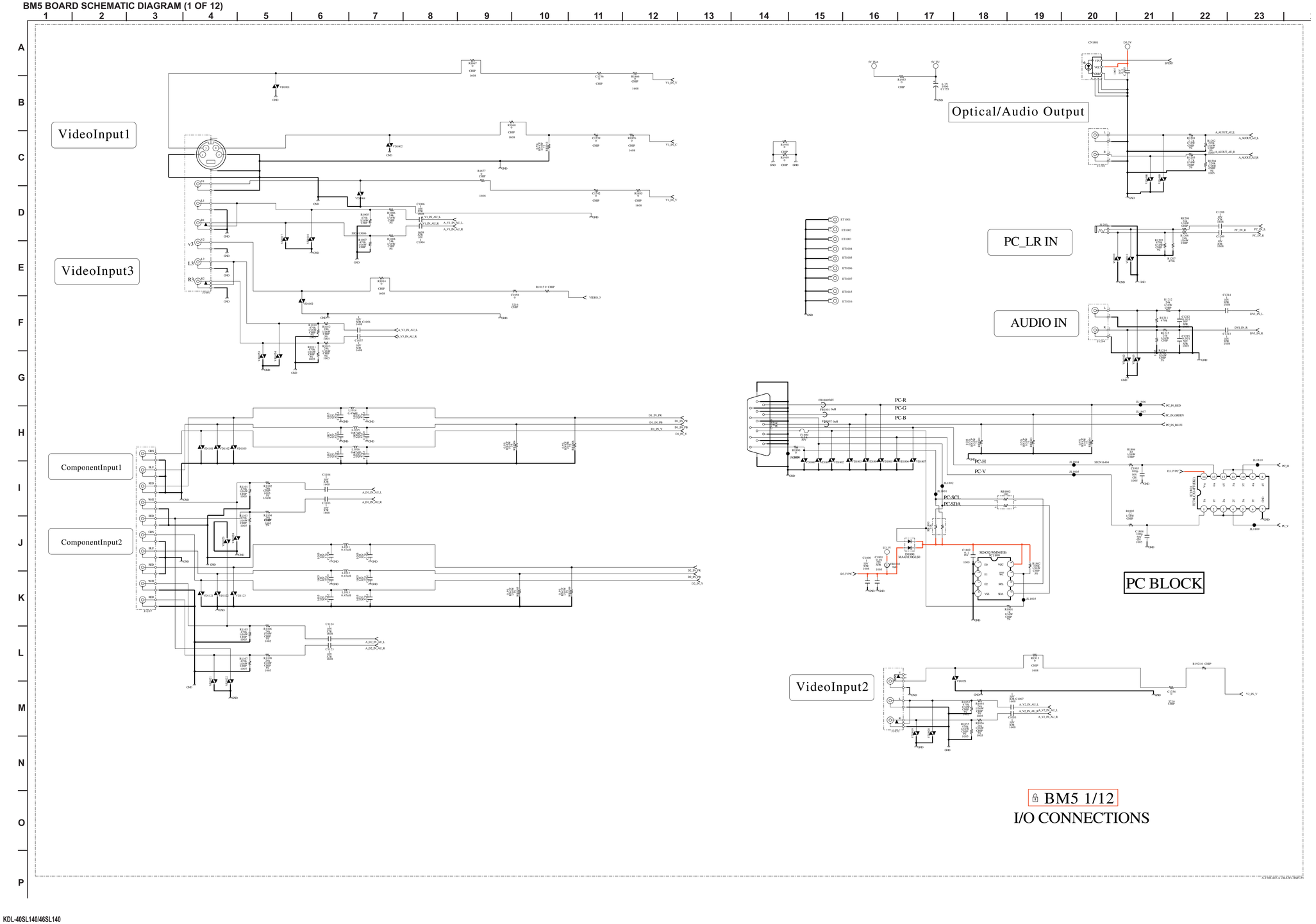
Ver.1.6

3-3. BLOCK DIAGRAM



3-4. SCHEMATICS AND SUPPORTING INFORMATION

BM5 BOARD SCHEMATIC DIAGRAM (1 OF 12)



BM5 BOARD SCHEMATIC DIAGRAM (2 OF 12)

AUDIO_13V

AUDIO_5V

TO DETECT

BM5 2/12

AUDIO

BM5 BOARD SCHEMATIC DIAGRAM (3 OF 12)

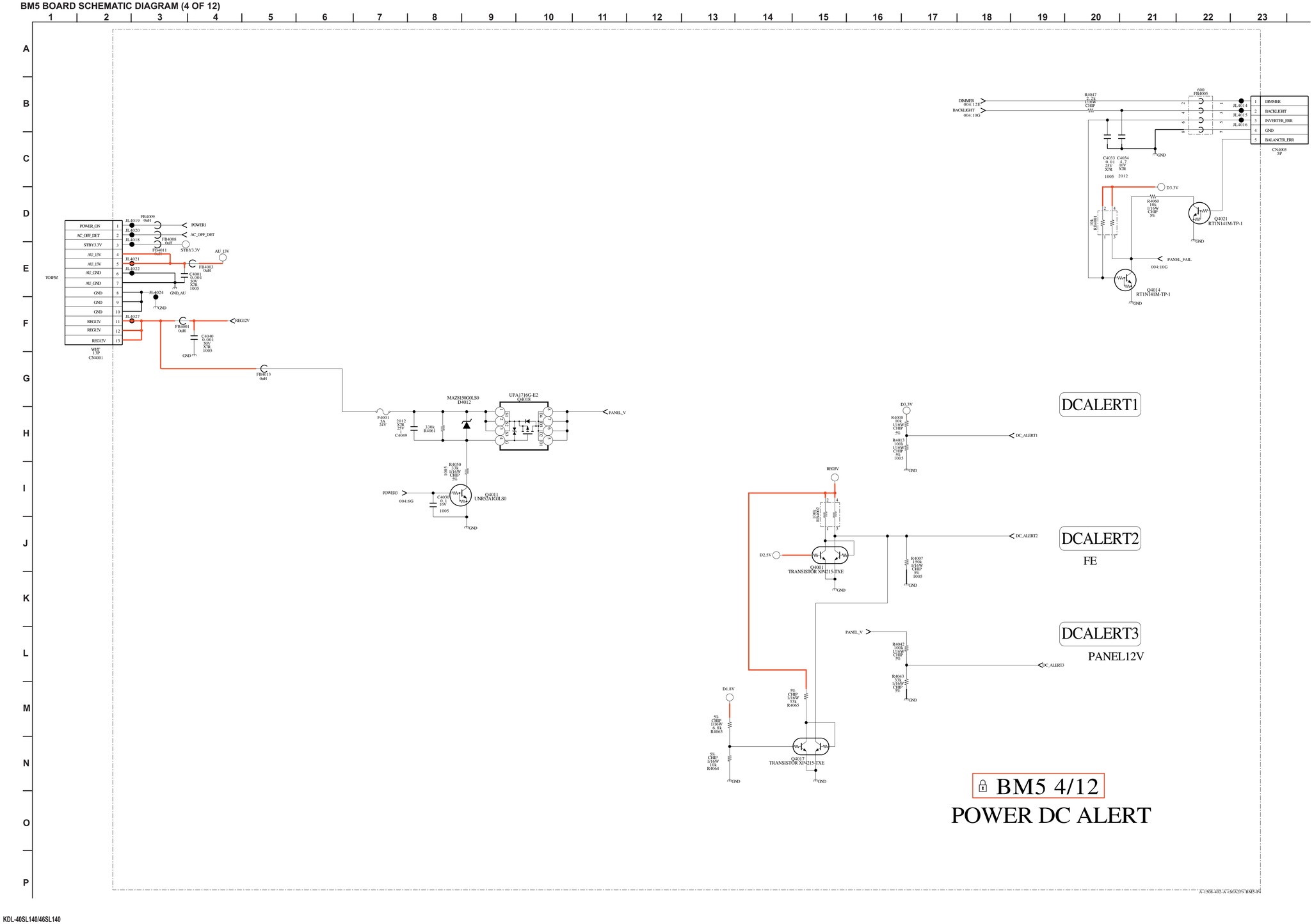
Temp Sensor

FROM G PWB

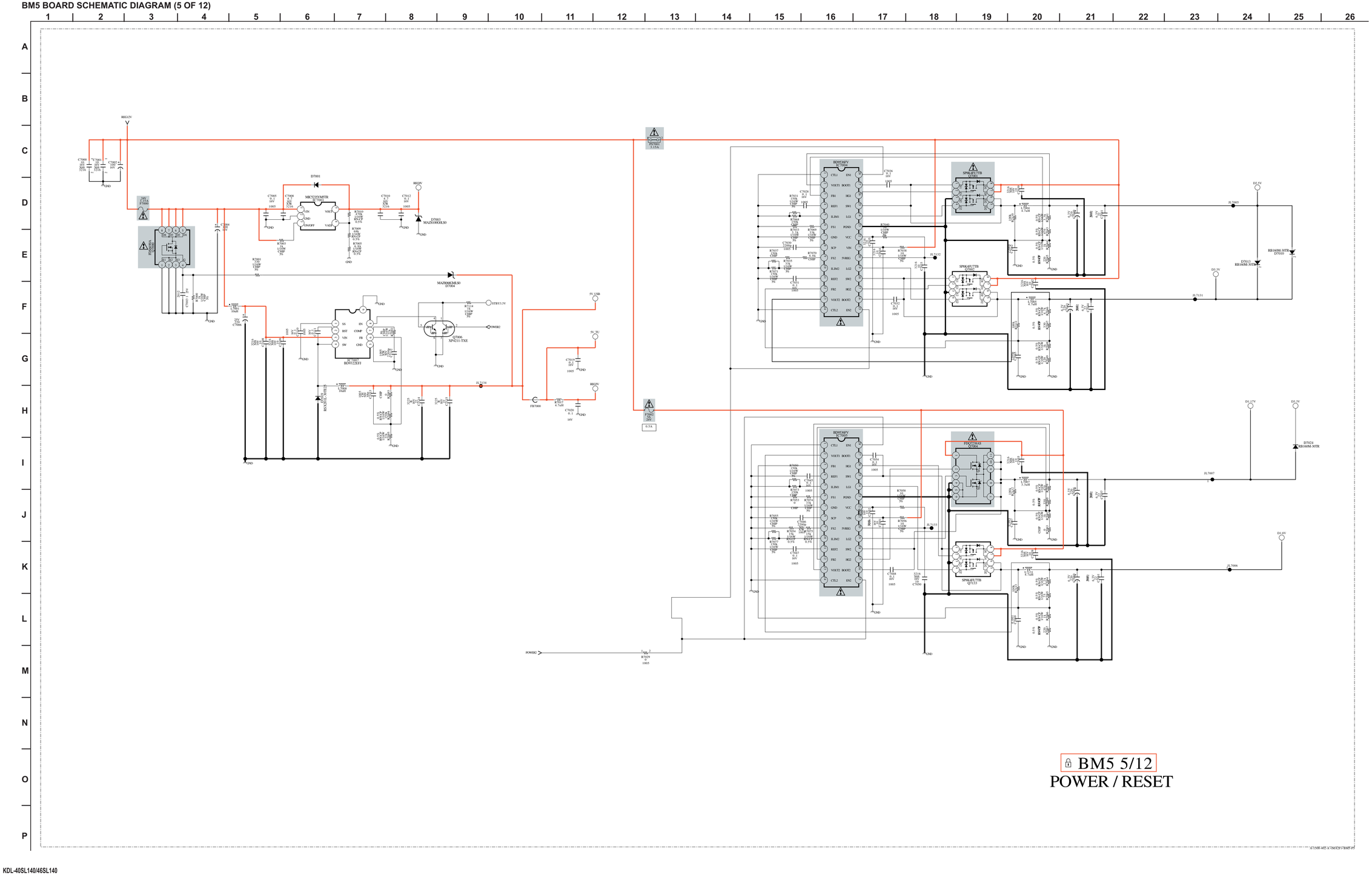
BM5 3/12

TV CON/FAN DRIVER

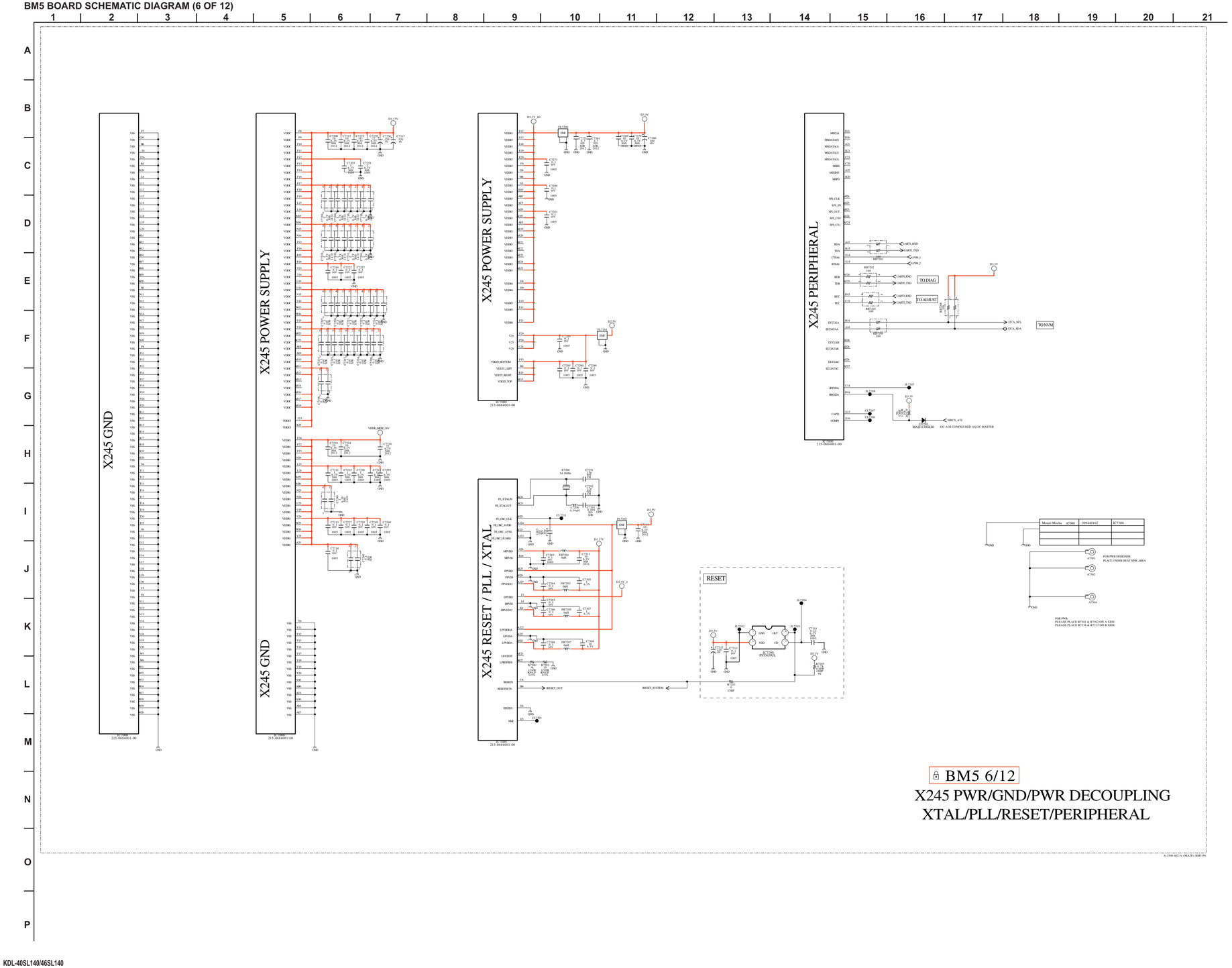
BM5 BOARD SCHEMATIC DIAGRAM (4 OF 12)



BM5 BOARD SCHEMATIC DIAGRAM (5 OF 12)



BM5 BOARD SCHEMATIC DIAGRAM (6 OF 12)



BM5 BOARD SCHEMATIC DIAGRAM (7 OF 12)

DDR2 (x16)

X245 DDR2 INTERFACE (x16)

X245 FLEXBUS INTERFACE

NAND FLASH

X245 NF INTERFACE

SERIAL FLASH

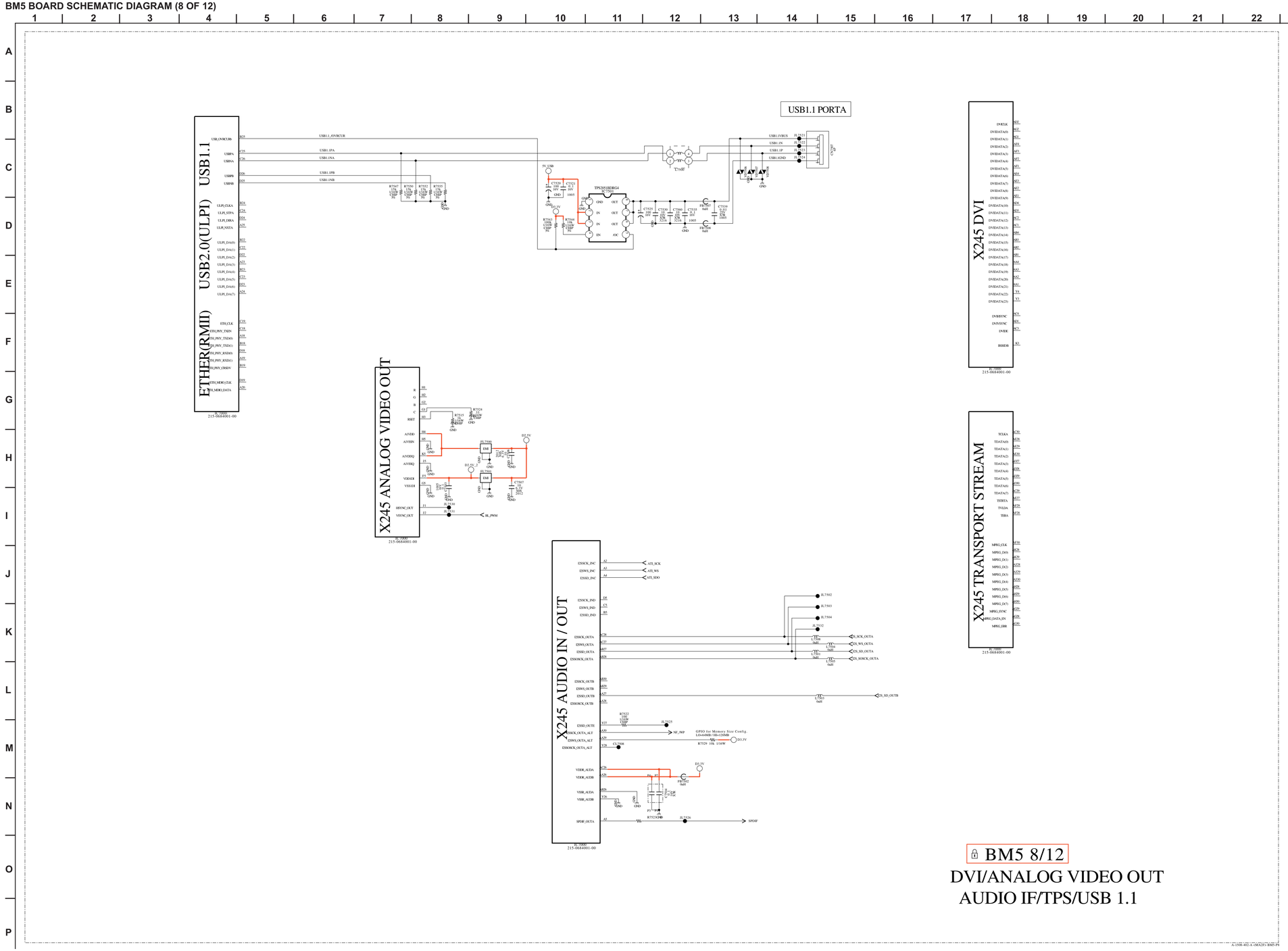
STRAPS

TERMINATION FOR DDR2 DIFFERENTIAL CLOCK
PLACE AT THE END OF THE CLOCK LINES UNDER THE MEMORY CHIP

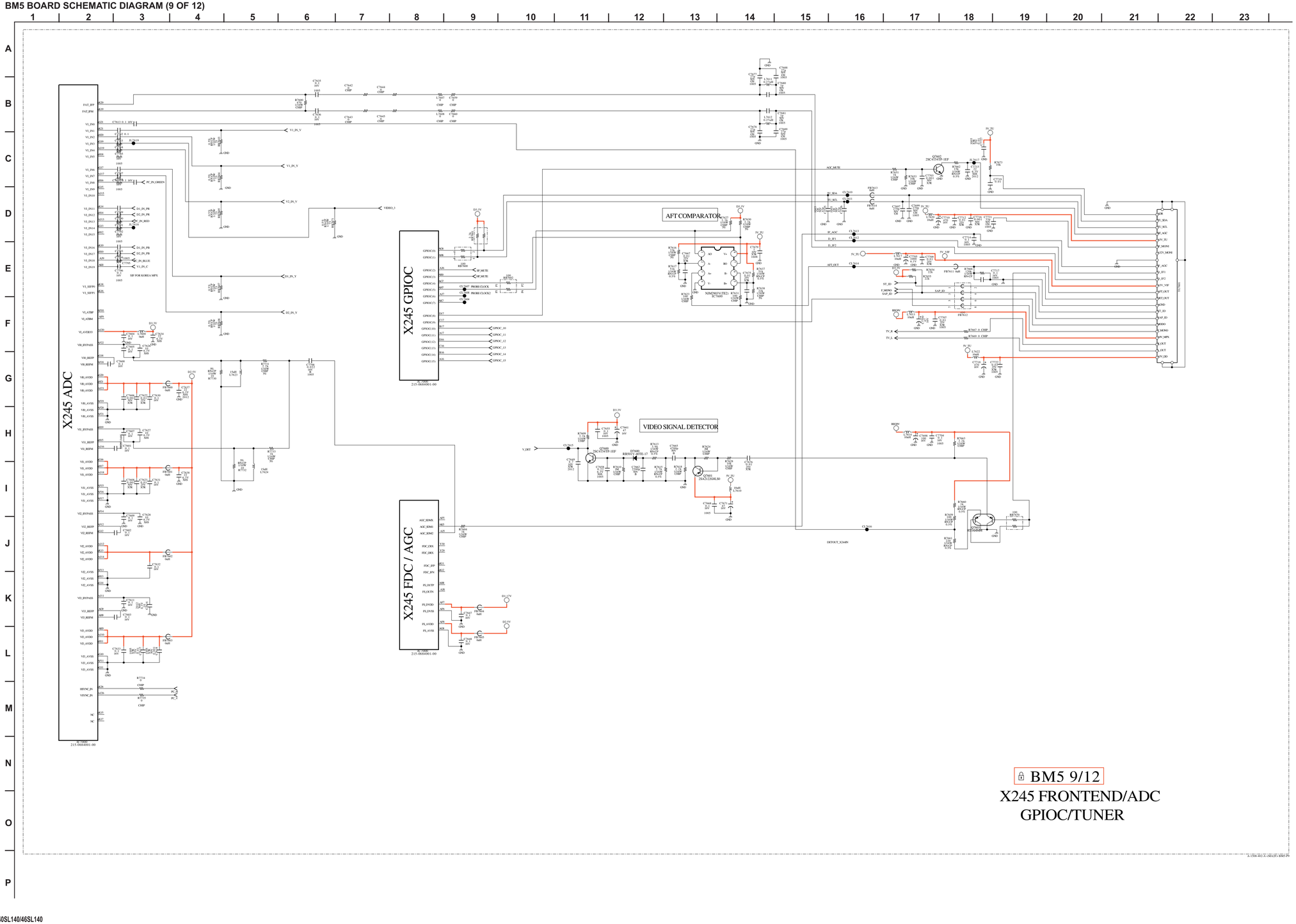
BM5 7/12

DDR2/NAND FLASH
SERIAL FLASH/FLEXBUS
ONENAND BOOTSTRAP

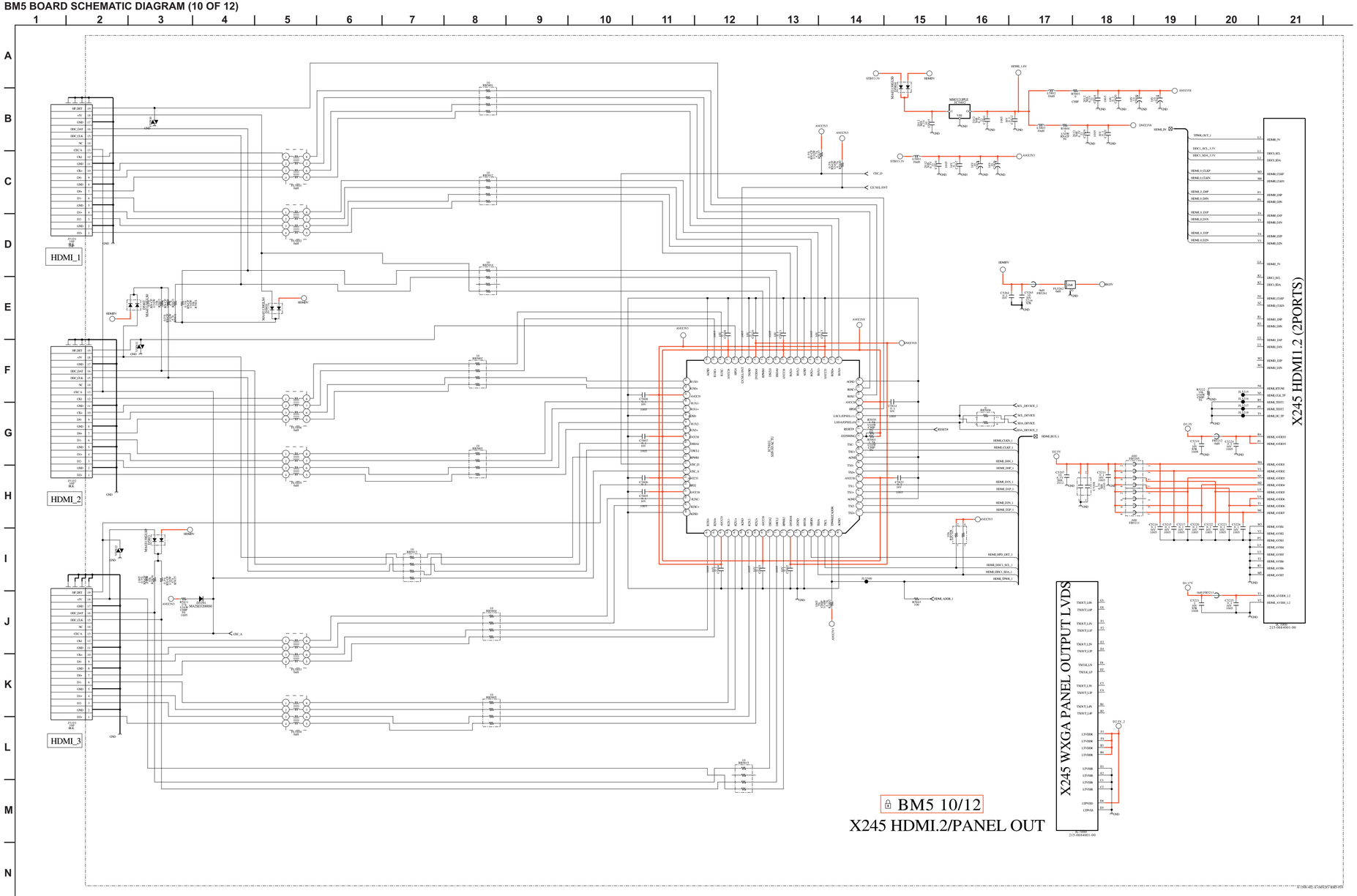
BM5 BOARD SCHEMATIC DIAGRAM (8 OF 12)



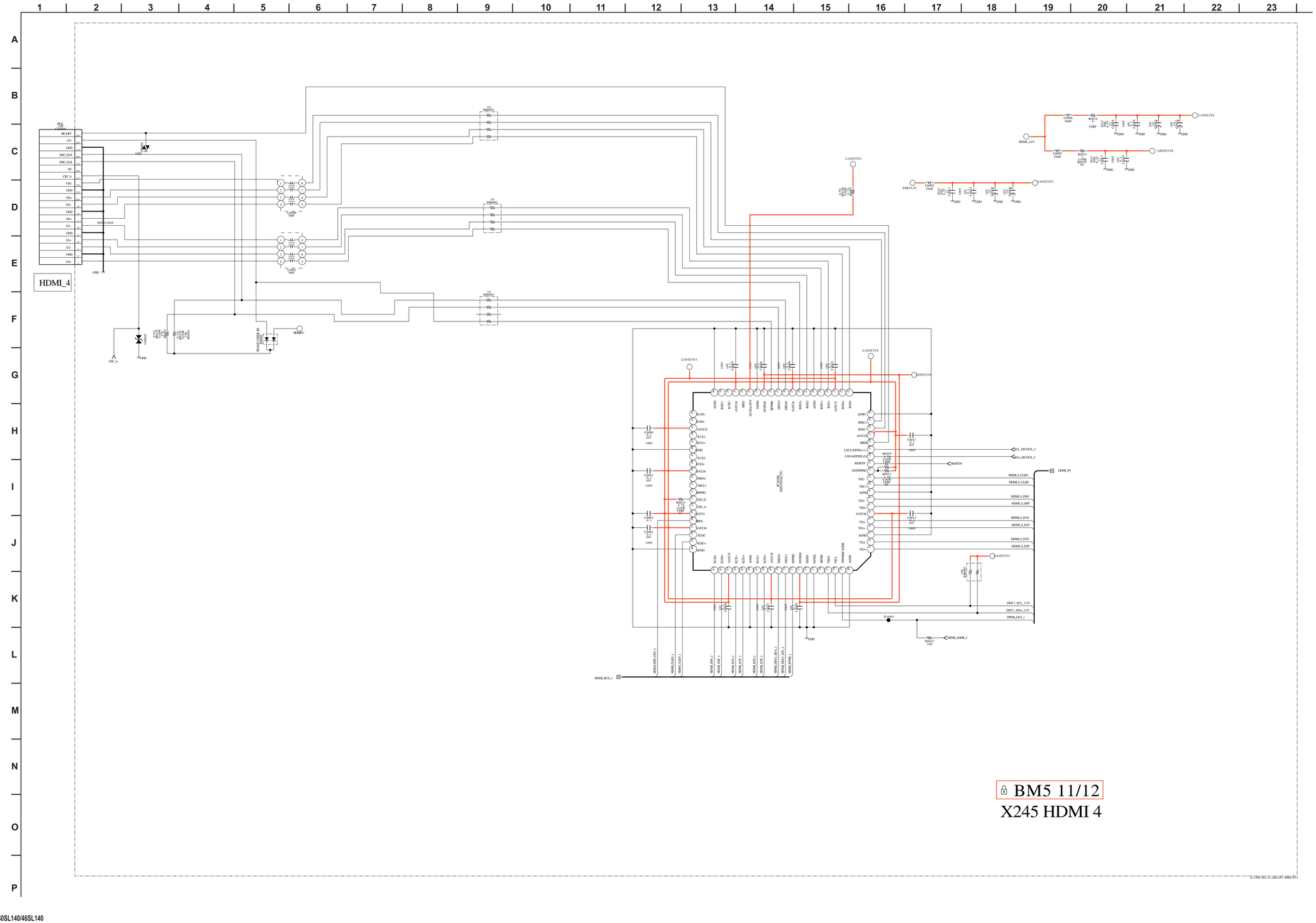
BM5 BOARD SCHEMATIC DIAGRAM (9 OF 12)



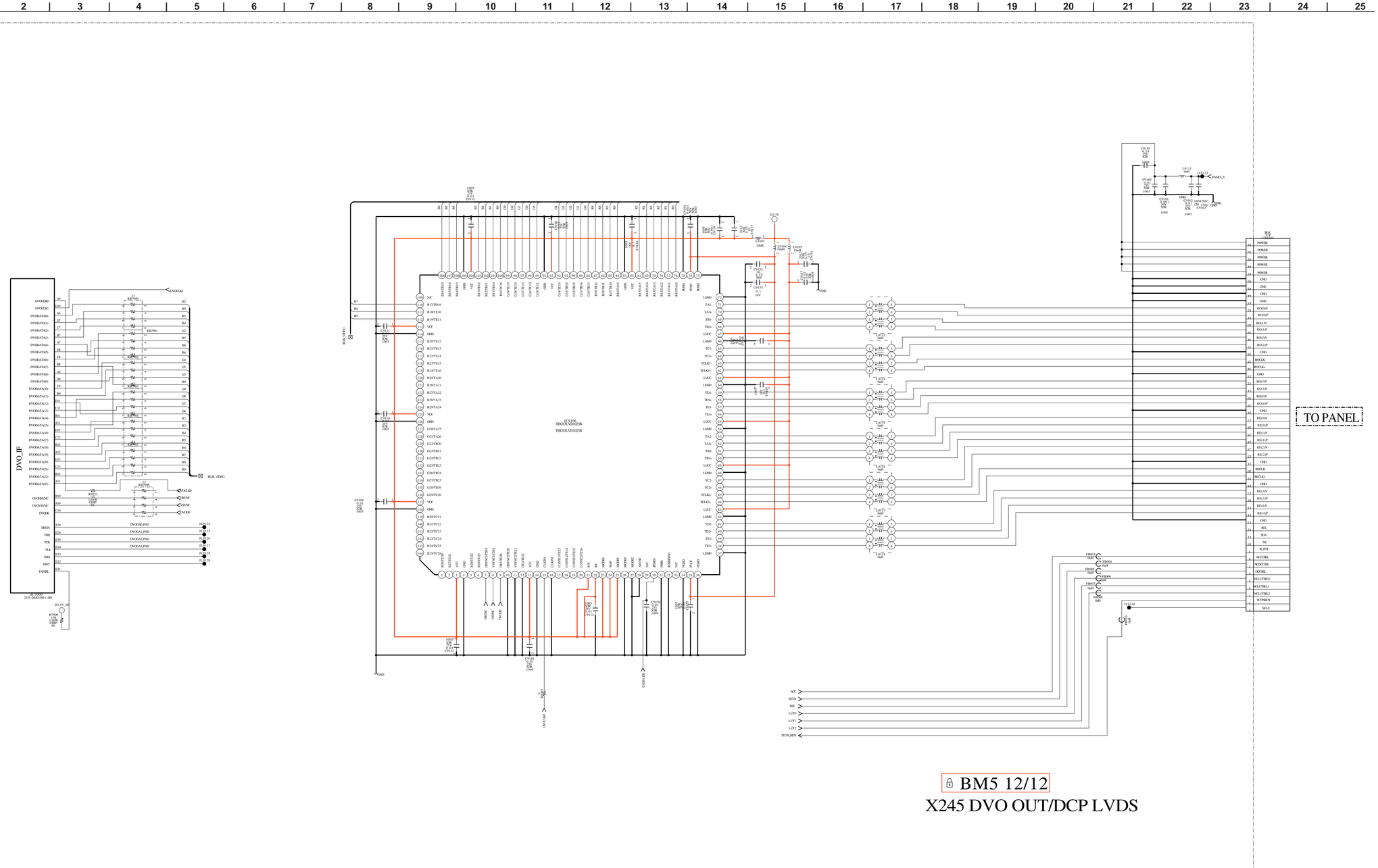
BM5 BOARD SCHEMATIC DIAGRAM (10 OF 12)



BM5 BOARD SCHEMATIC DIAGRAM (11 OF 12)



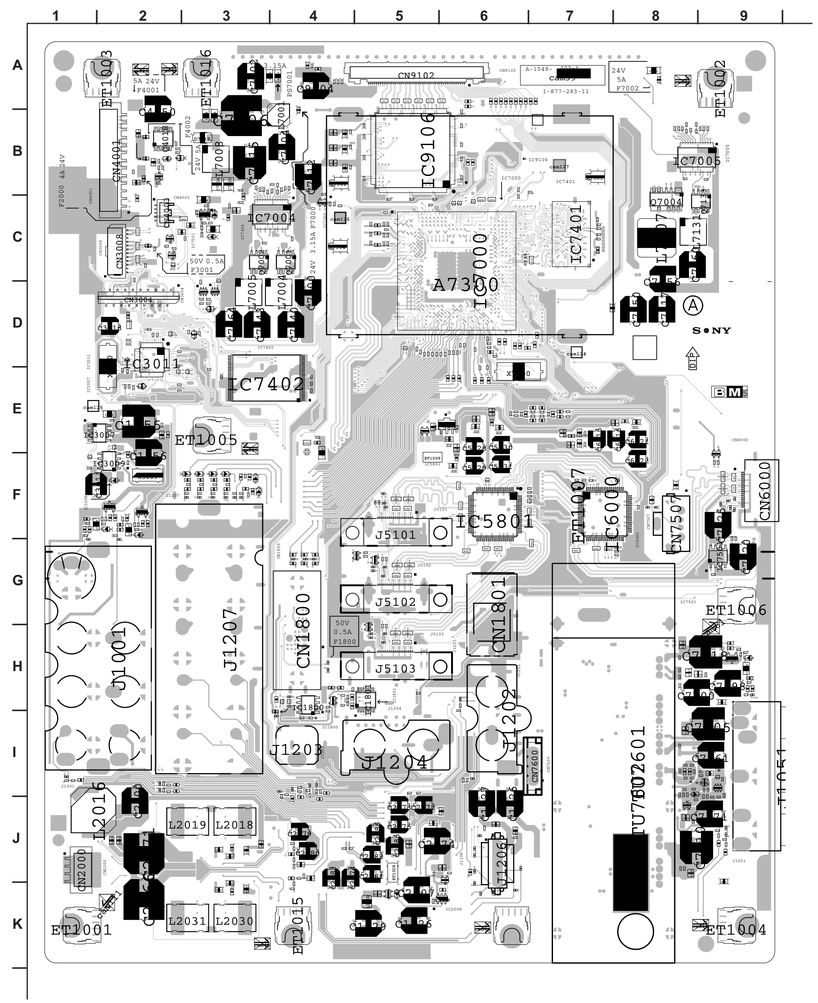
BM5 BOARD SCHEMATIC DIAGRAM (12 OF 12)



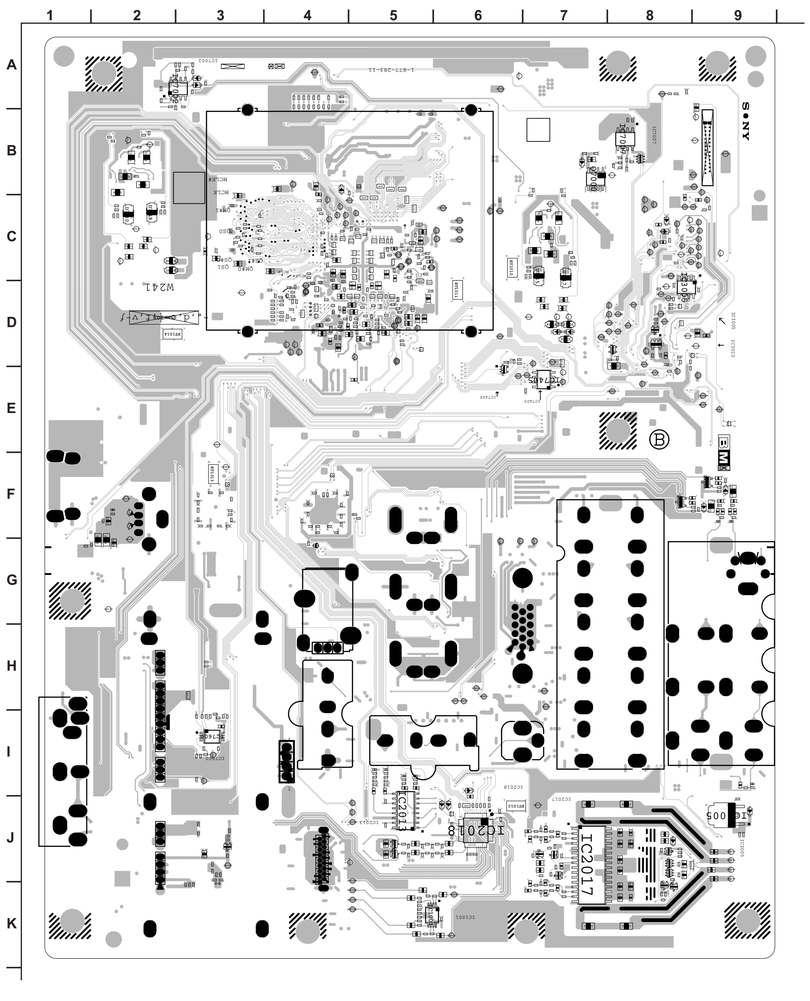
BM5

[I/O CONNECTIONS, AUDIO, TV CON/FAN DRIVER, POWER DC ALERT, POWER/RESET, X245 POWER/GROUND/POWER DECOUPLING, XTAL/PLL/RESET/PERIPHERAL, DDR2/NAND FLASH, SERIAL FLASH/FLEXBUS, ONEN AND BOOTSTRAP, DVI/ANALOG VIDEO OUT, AUDIO IF/TPS/USB1.1, X245 FRONTEND/ADC, GPIOC/TUNER, X245 HDMI 1.2/PANEL OUT, X245 HDMI 4, X245 DVO OUT/DCP LVDS]

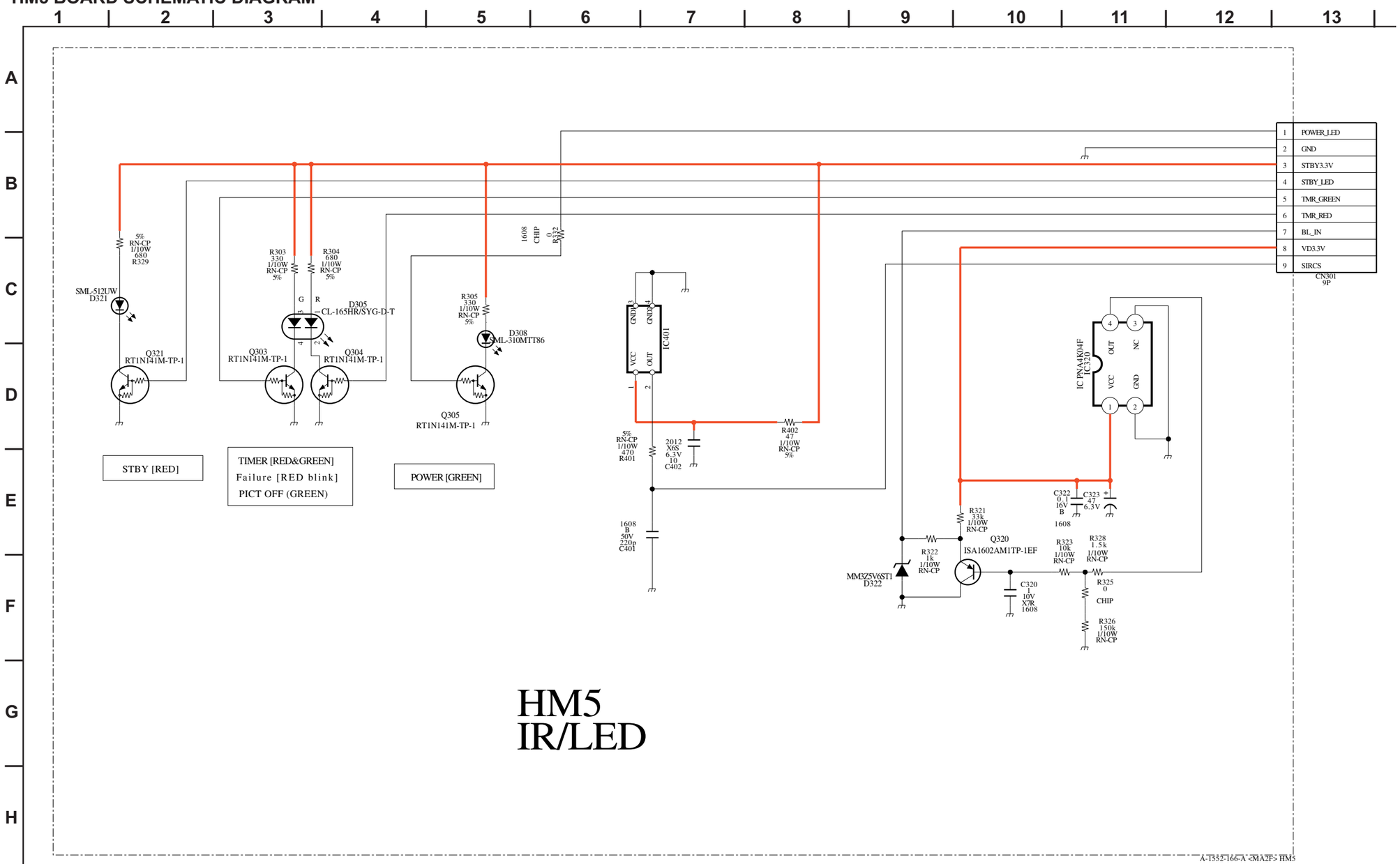
COMPONENT SIDE



CONDUCTOR SIDE



HM5 BOARD SCHEMATIC DIAGRAM

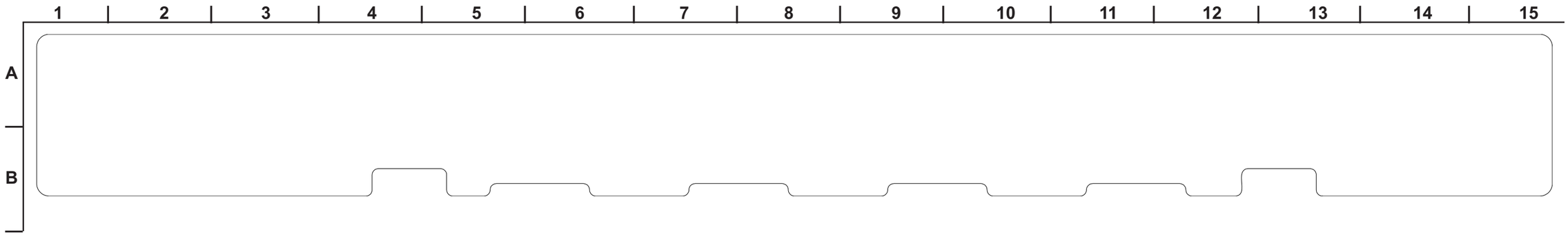


HM5 IR/LED

A-1552-166-A <MA2F> HM5

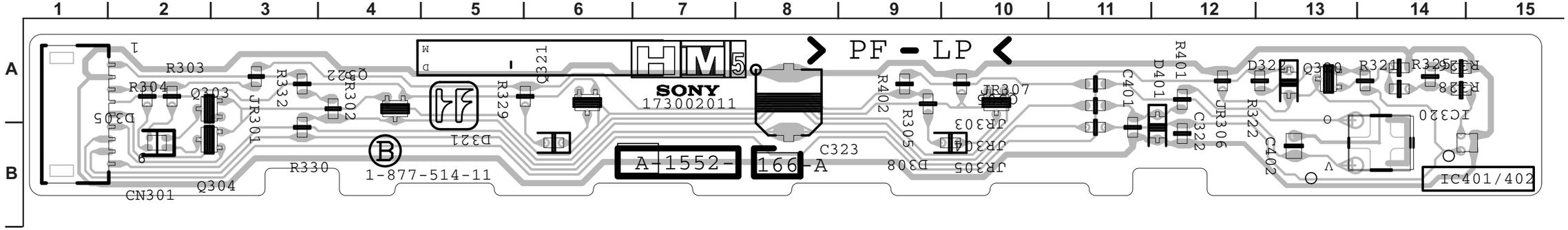
HM5 [IR/LED]

COMPONENT SIDE (THE COMPONENT SIDE HAS NO MOUNTED COMPONENTS)

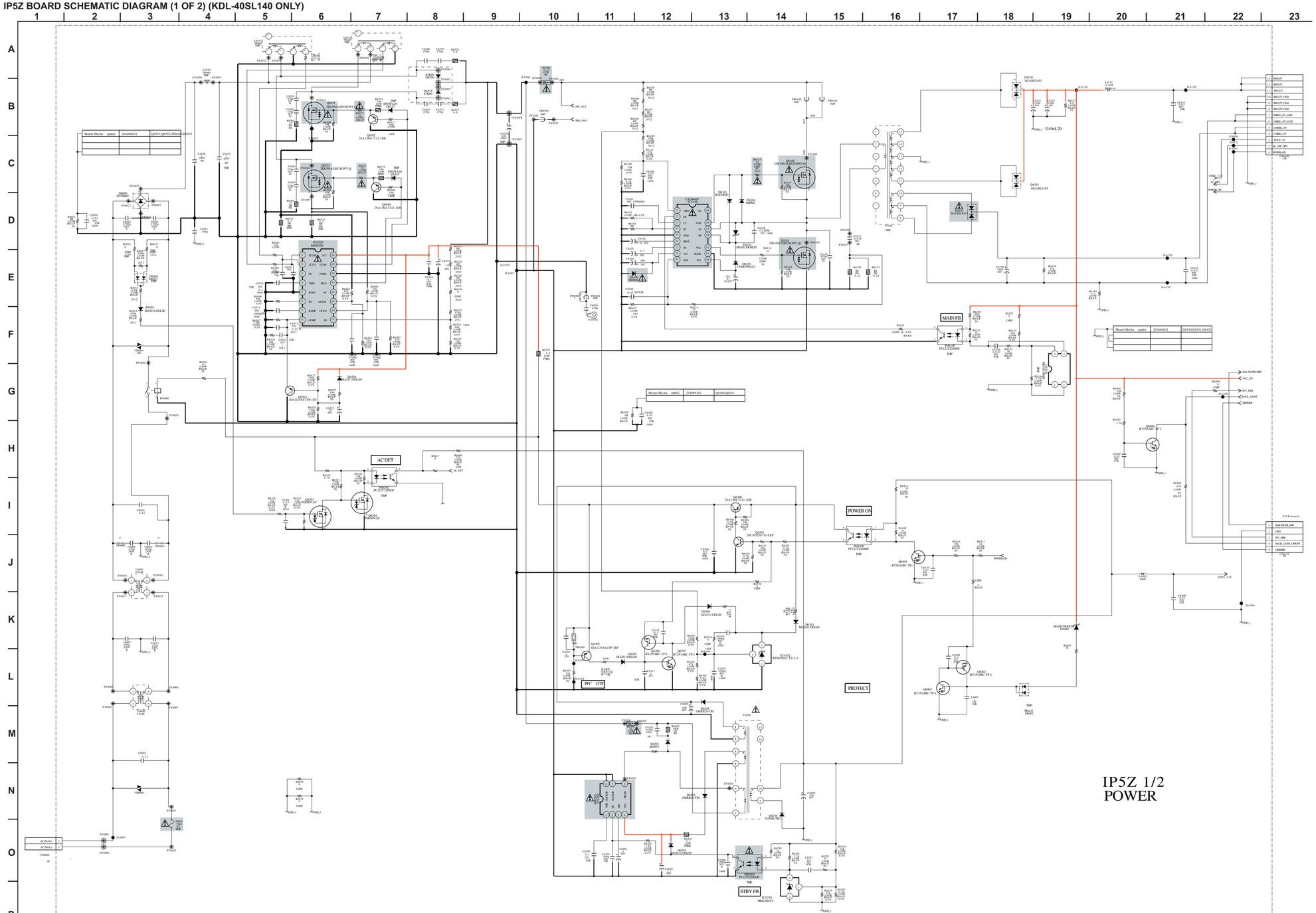


HM5 [IR/LED]

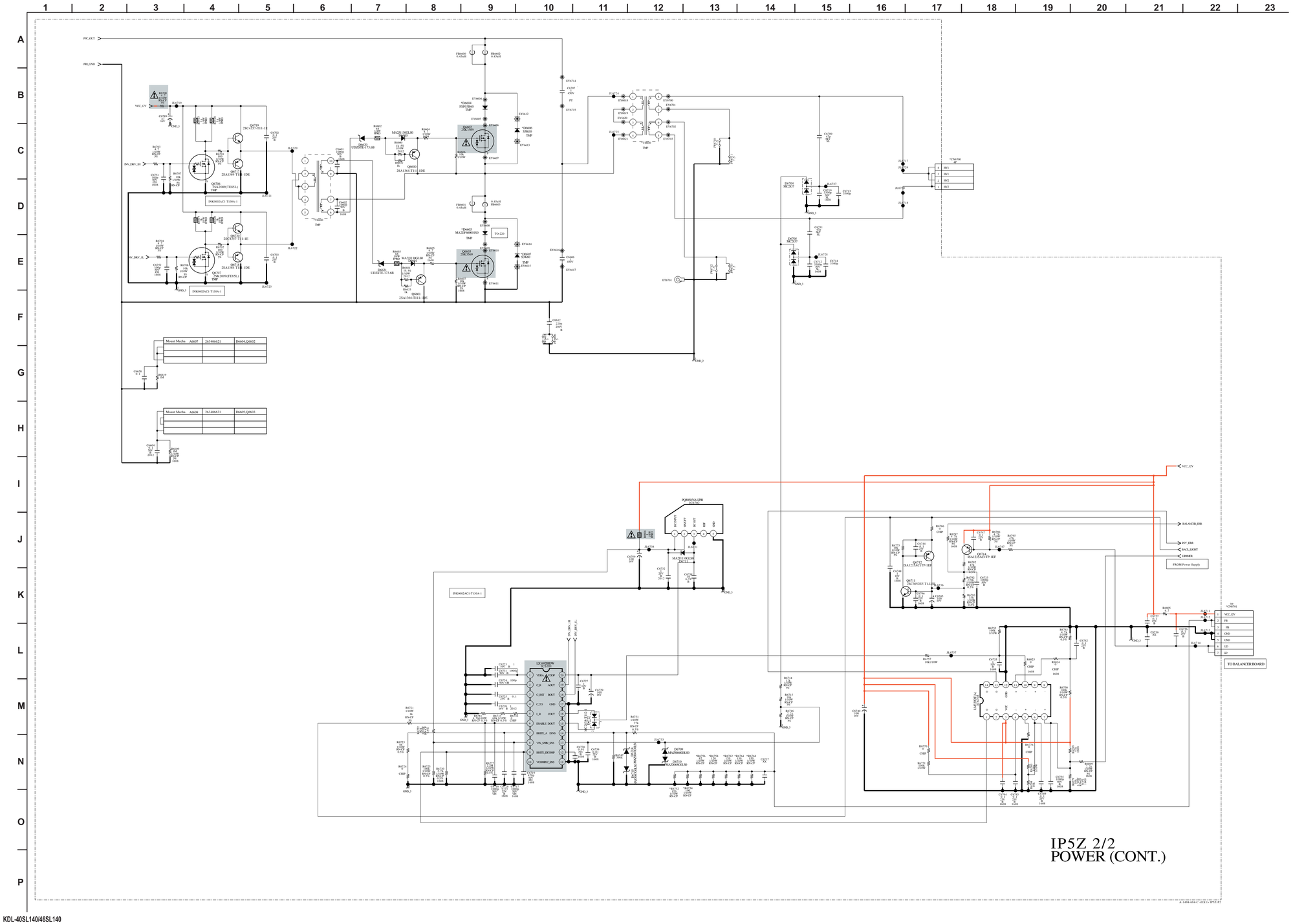
CONDUCTOR SIDE



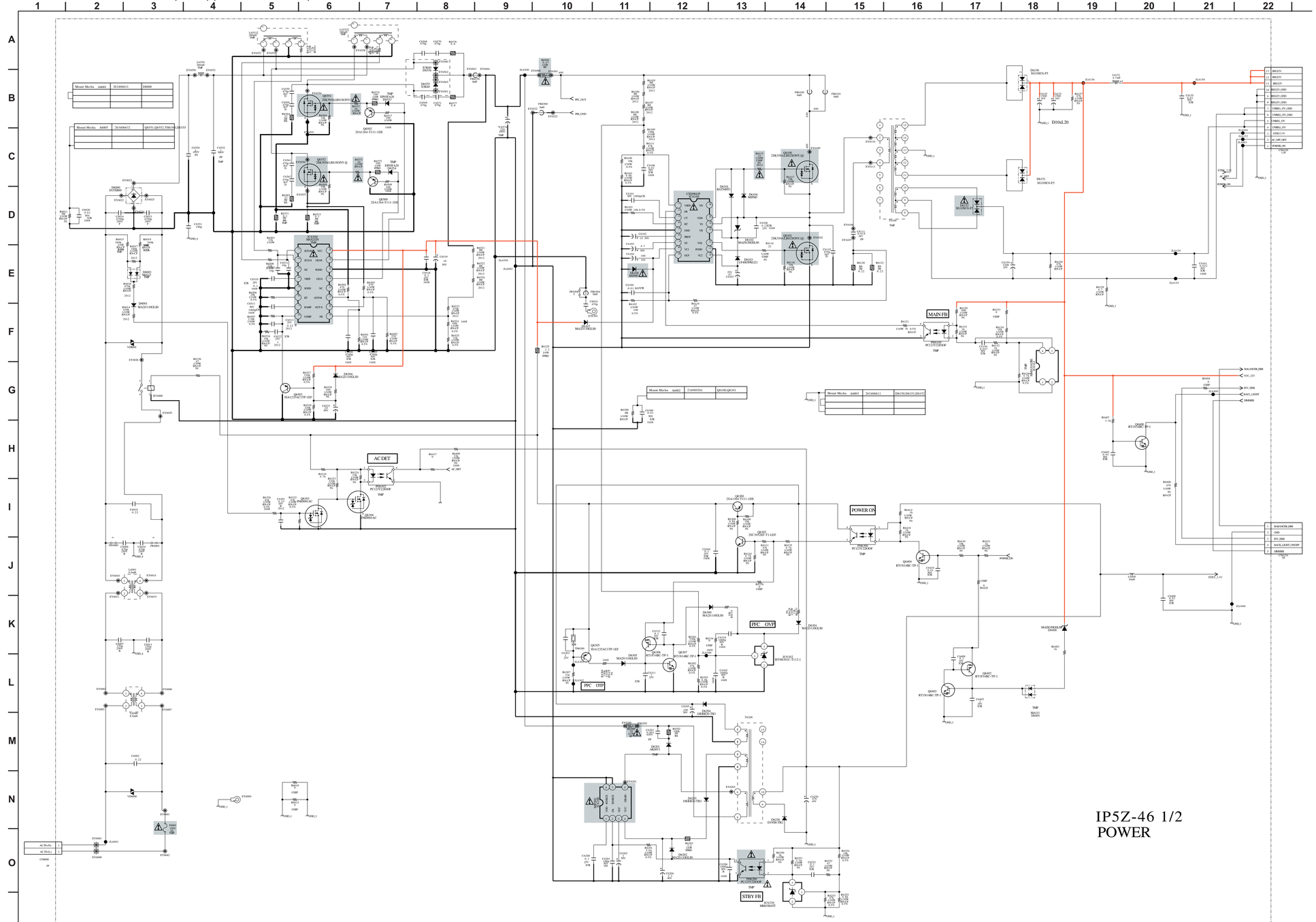
IP5Z BOARD SCHEMATIC DIAGRAM (1 OF 2) (KDL-40SL140 ONLY)



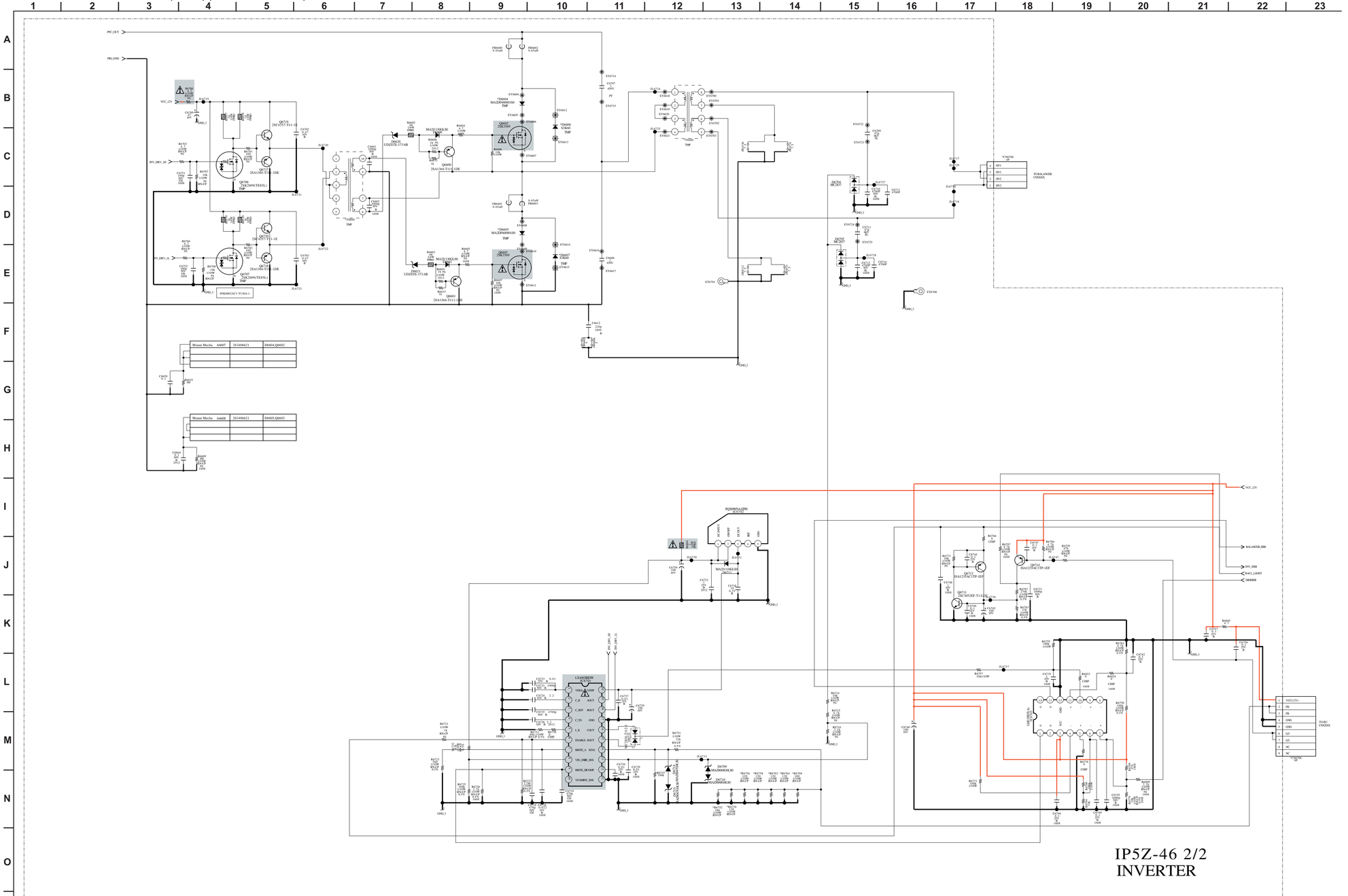
IP5Z BOARD SCHEMATIC DIAGRAM (2 OF 2) (KDL-40SL140 ONLY)



IP5Z BOARD SCHEMATIC DIAGRAM (1 OF 2) (KDL-46SL140 ONLY)

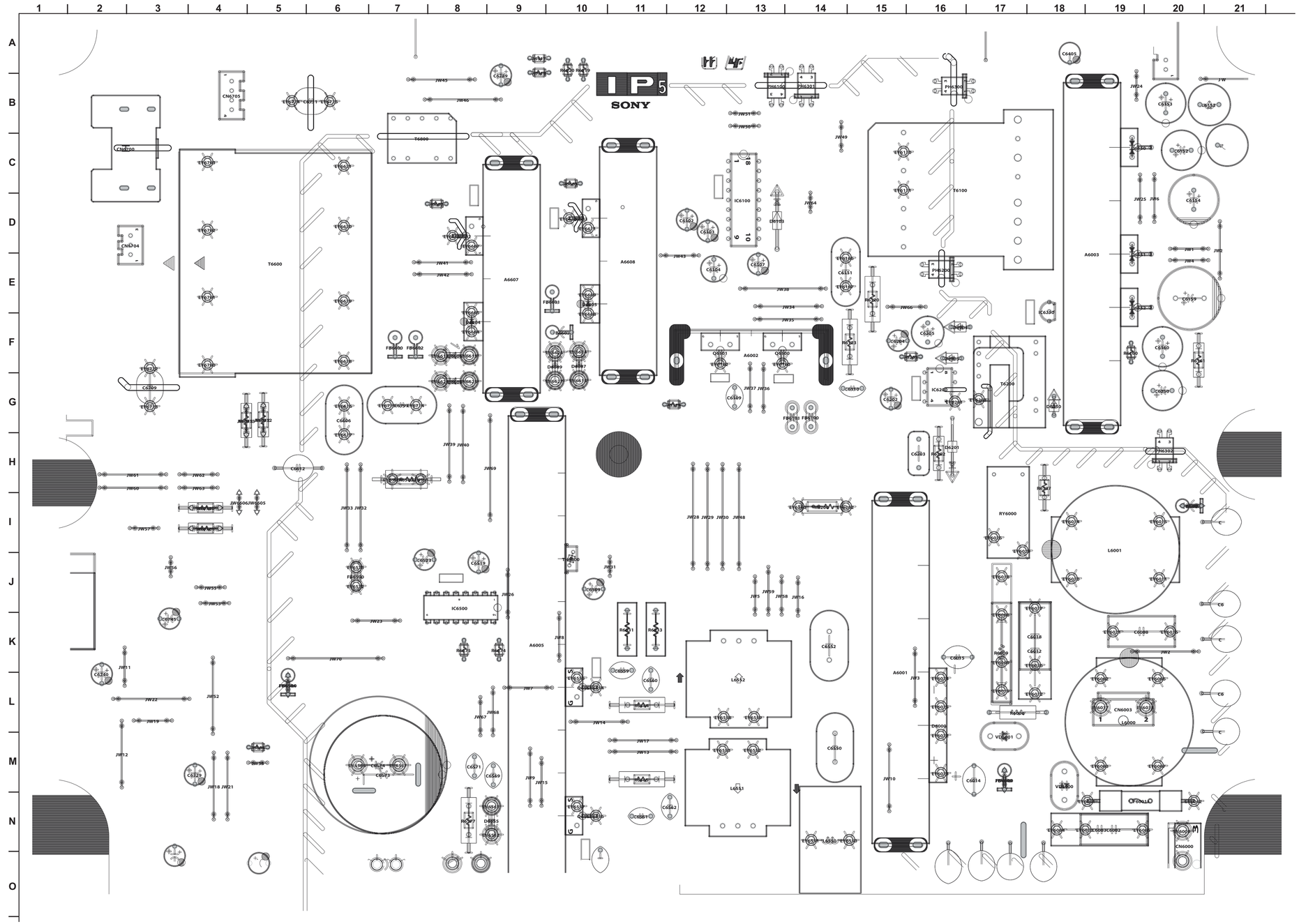


IP5Z BOARD SCHEMATIC DIAGRAM (2 OF 2) (KDL-46SL140 ONLY)



IP5Z [POWER, INVERTER]

COMPONENT SIDE


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
A B C D E F G H I J K L M N O
IP5
SONY
CN6700
CN6705
CN6704
T6600
T6000
A6607
A6608
A6605
IC6100
IC6500
T6100
A6002
A6003
A6001
L6001
L6000
L6032
L6031
L6050
RY6000
T6200
IC6201
IC6202
PH6100
PH6301
PH6305
PH6200
PH6302
CN6003
CN6000
JW45
JW46
JW51
JW50
JW49
JW64
JW43
JW41
JW42
JW38
JW34
JW35
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C6104
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C6112
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C6330
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C6203
C6201
C6405
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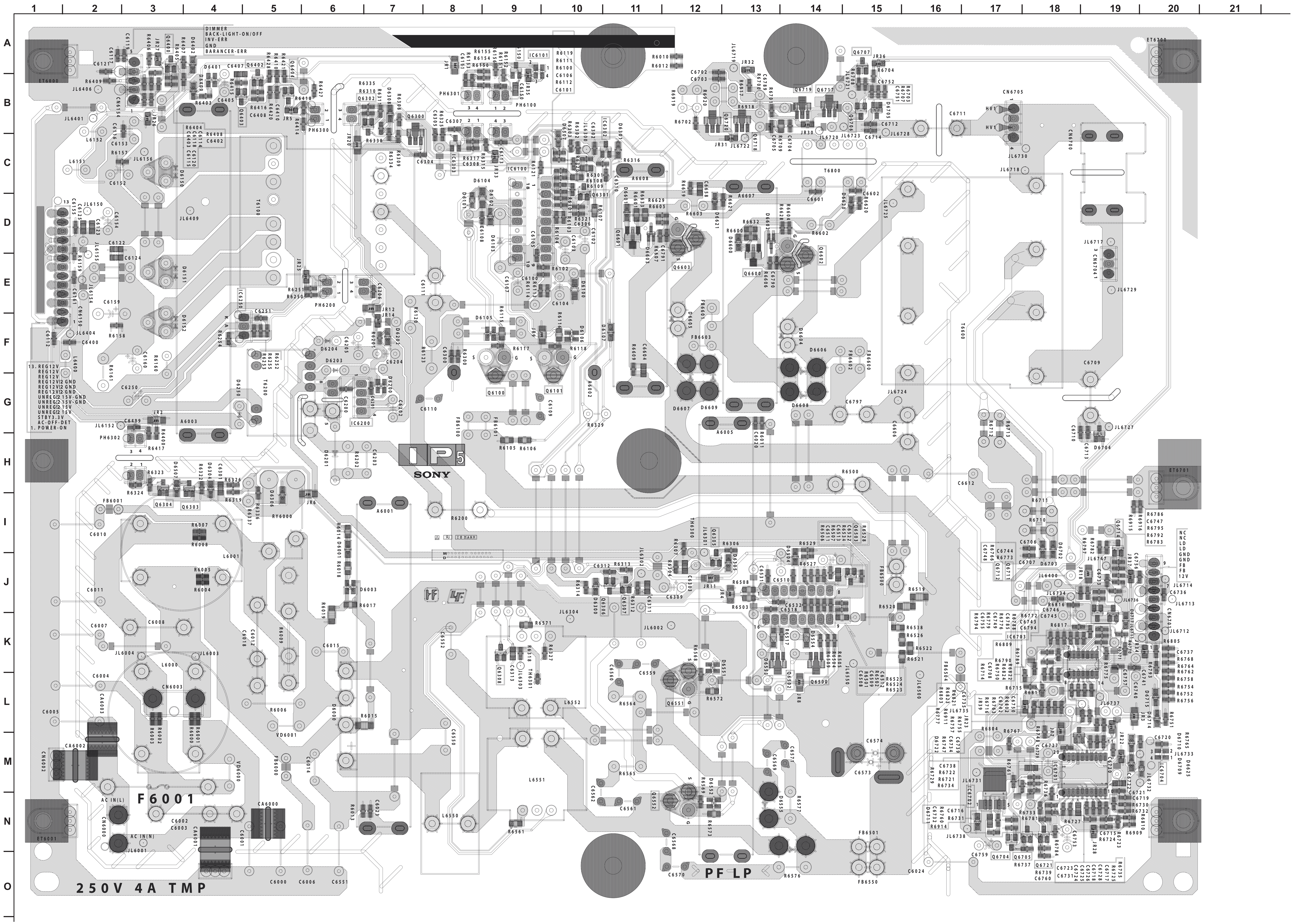
C6649
C6650
C6651
C6652

IP5Z [POWER, INVERTER]

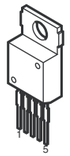
CONDUCTOR SIDE


DIMMER
BACK-LIGHT-ON/OFF
INV-ERR
GND
BARANCER-ERR
13. REG12V
REG12V
REG12V
REG12V!2 GND
REG12V!2 GND
REG12V!2 GND
UNREG!2 15V-GND
UNREG!2 15V-GND
UNREG!2 15V
UNREG!2 15V
STBY3.3V
AC-OFF-DET
1. POWER-ON
NC
NC
LD
LD
GND
GND
FB
FB
12V
SONY
F6001
AC IN(L)
AC IN(N)
250V 4A TMP
PF LP

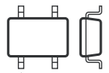
3-5. SEMICONDUCTORS

IC

BA00AST-V5

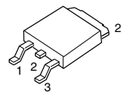


BA05FP-E2
BA09FP-E2
S-1111B33MC-NYSTFG
S-80928CNMC-G8YT2G
TC7SZ125FU(TE85R)

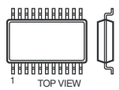


5Pin CHIP

BA18BC0FP-E2
BA25BC0FP-E2

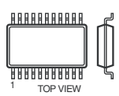


BR24L02F-WE2
CS4335-KSZR
FA5501N-TE1
LM75CIMX-3
M24128-BWMN6T(A)
M24C02-WMN6T(B)
NJM2521V(TE2)
NJM3414AV(TE2)
RC4558DR
RC4558PWR



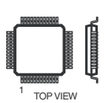
8Pin SOP

CD4052BNSR
FMS6418AM16X



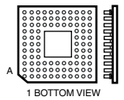
16Pin SOP

CXA2188Q-T4



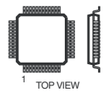
40Pin QFP

EM6A9320BI-5MG



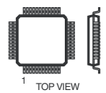
144Pin PGA

HD6433692A39FXV
HD64F3694FXV-DA4
TPA3004D2PHPR



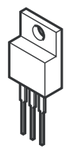
48Pin QFP

HD64F2378-12681-01

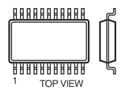


144Pin QFP

L88M05T-FA-TL

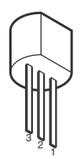


M52347FP-TE

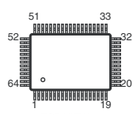


20Pin SOP

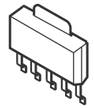
MM1431ATT



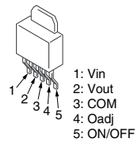
NJW1149AFH1



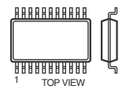
PQ1CY1032ZP



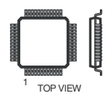
PQ1CZ41H2ZPH



RV5C387A-E2-FB

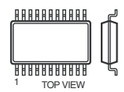


SII9993CTG100



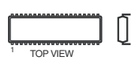
100Pin QFP

SN74LV132APWR
SN74LVC14APWR



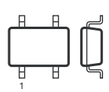
14Pin SOP

STR-A6169



8Pin DIP

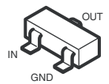
TK11819MTL



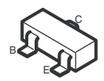
6Pin CHIP

TRANSISTOR

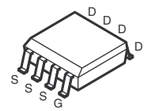
DTC114EU
DTC114EUAFT106



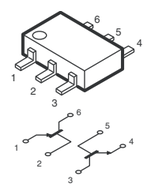
DTC114EUA-T106
DTC115EUA-T106
DTC144WKA-T146
DTC314TK-T-146
DTC323TK
DTC323TKT146
MUN2211T1
MUN2212T1
MUN5213T1
PDTC114EK-115
UN2211
2PA1576R-115
2PC4081R-115
2PD601AR-115
2SA1037AK-T146-QR
2SA1037AK-T146-R
2SA1576A-T106-QR
2SA1774R
2SA1774TL-QR
2SC1623-L5L6
2SC2412K-T-146-QR
2SC4081-R
2SC4081T106R
2SC4617R
2SC4617TL-QR
2SD2114K
2SD601A-Q-TX



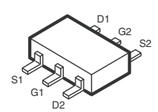
FDS6690A



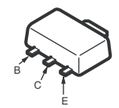
HN1B01FU-TE85R



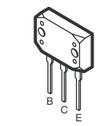
SSM6N15FU(TE85R)



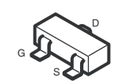
2SB1122-S
2SB1122-ST-TD-E
2SD1621-ST
2SD1621ST-TD-E



2SD2114KT146

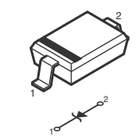


2SK2158-T2B

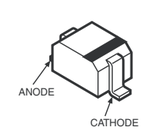


DIODE

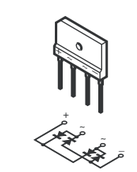
BAS316-115
EP05FA20
MM3Z10VT1
MM3Z11VT1
MM3Z13VT1
MM3Z18VST1
MM3Z22VT1
MM3Z2V4T1
MM3Z5V6ST1
MM3Z6V2ST1
MM3Z6V8ST1
MM3Z8V2ST1



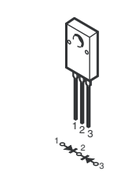
BAT54HT1
DTZ10B
HZU5.6GTRF
MA113-(TX)
MMDL914T1
RD5.6SB-T1
UDZ-TE-17-18B
UDZ-TE-17-6.2B
UDZ-TE-17-6.8B



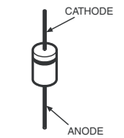
D10SBS4
D10SBS4F
D2SB60A-F04
D4SB60L



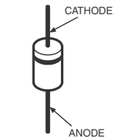
D10SC6M



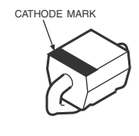
D1NL40-TA2
D1NL40-TR2
ERA22-08



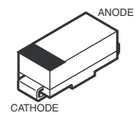
D1NS6
D1NS6-TR
ERA22-06AVRBT
UF4005PKG23
10ERB20-TB3
1N5404TU



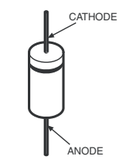
EC10QS-04
EC10QS04-TE12L5



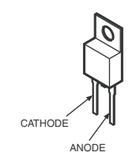
EC21QS03L-TE12L
P6SMBJ30A-5
PTZ-TE25-3.9B



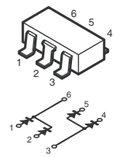
ERA22-08KFLB



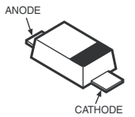
FSF05A60



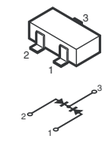
HN1D03FU-TE85L
HN1D03FU-TE85R



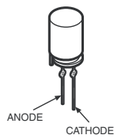
M1FM3



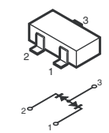
MA132WK
MA132WK-TX
MA151WK-TX
1SS184



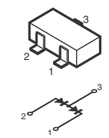
UDZSTE-1710B



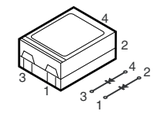
UMZ16NT106



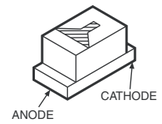
1PS302



SML-020MVT-T86



SML-310LTT86



SECTION 4: EXPLODED VIEWS

Components not identified by a part number or description are not stocked because they are seldom required for routine service.

The component parts of an assembly are indicated by the reference numbers in the far right column of the parts list and within the dotted lines of the diagram.

* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

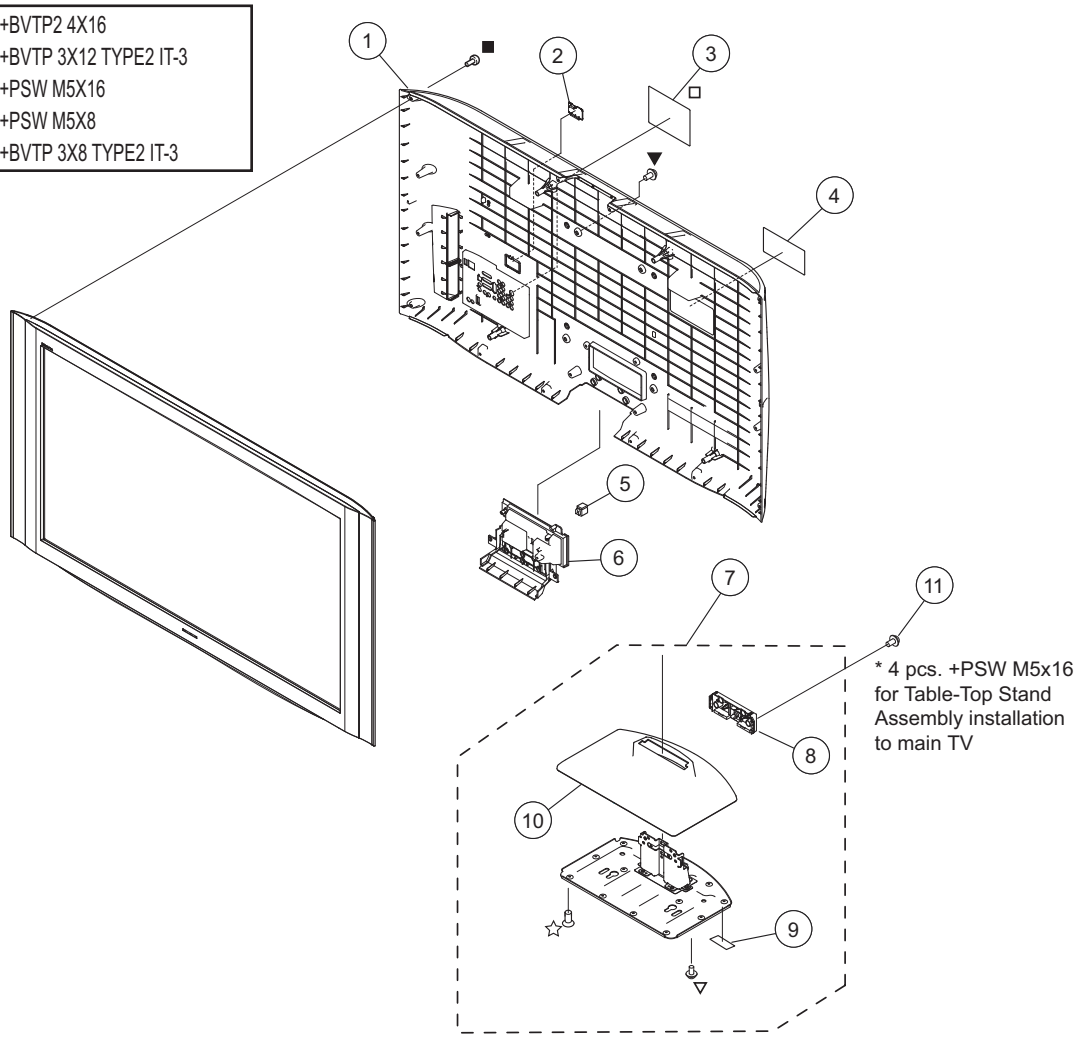
NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

4-1. REAR COVER ASSEMBLY AND TABLE-TOP STAND ASSEMBLY

(Check the Sony Electronics Service Information website for any additional service related issues for this model.)

■	2-580-640-01	SCREW, +BVTP2 4X16
□	7-685-648-79	SCREW, +BVTP 3X12 TYPE2 IT-3
▼	2-580-608-01	SCREW, +PSW M5X16
▽	2-580-606-01	SCREW, +PSW M5X8
☆	7-685-646-79	SCREW, +BVTP 3X8 TYPE2 IT-3



	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
	1	3-878-035-01	COVER, REAR (40) (KDL-40SL140 ONLY)	
	1	3-878-026-01	COVER, REAR (46) (KDL-46SL140 ONLY)	
	2	3-196-465-11	COVER, ECS	
	3	3-298-457-31	LABEL, TERMINAL	
*	4	4-108-154-01	LABEL, INFORMATION (KDL-40SL140 ONLY)	
*	4	4-108-382-01	LABEL, INFORMATION (KDL-46SL140 ONLY)	
	5	4-022-115-00	HOLDER, AC CORD	
	6	4-104-322-01	COVER, UNDER (40) (KDL-40SL140 ONLY)	
	6	3-878-027-01	COVER, UNDER (46) (KDL-46SL140 ONLY)	
	7	A-1553-890-A	TABLE-TOP STAND ASSY	[8-10]
	8	3-878-030-01	COVER, EDGE	
	9	3-295-631-01	FOOT (15X20)	
	10	3-878-029-01	COVER, STAND	
	11	2-580-608-01	SCREW, +PSW M5X16 (SCREWS TO ATTACH TABLE-TOP STAND TO LCD TV) For product protection and safety reasons, Sony strongly recommends that you use the screws provided with the TV. CAUTION: These screws cannot be used to secure the TV to the Wall Mount Brackets.	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

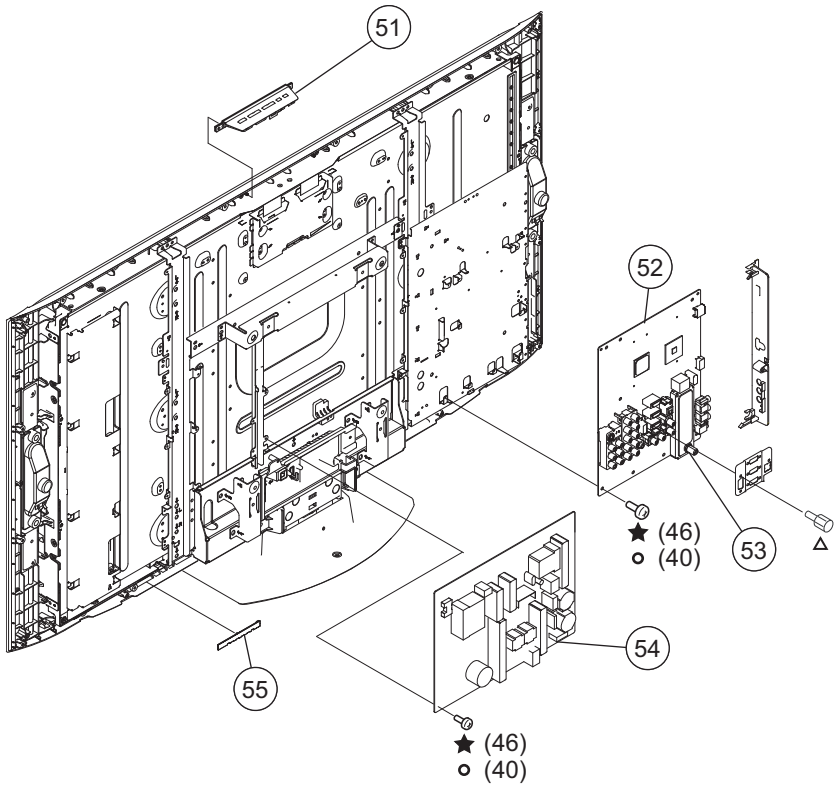
NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

4-2. CHASSIS

(Check the Sony Electronics Service Information website for any additional service related issues for this model.)

○	2-580-628-01	SCREW, +BVST 3X6 (KDL-40SL140 ONLY)
★	2-580-629-01	SCREW, +BVST 3X8 (KDL-46SL140 ONLY)
△	4-635-966-01	SCREW (HEX)



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
51	1-480-688-11	SWITCH UNIT (CONTAINS HM1 BOARD)	
🔒 52	A1565-512-A	BM5 BOARD, MOUNTED (KDL-40SL140 ONLY)	
🔒 52	A1565-513-A	BM5 BOARD, MOUNTED (KDL-46SL140 ONLY)	
53	8-597-661-00	TUNER, FSS BTF-CA422T	
☛ 54	N/A	IP5Z-40S, BOARD, COMPLETE (POWER UNIT) (KDL-40SL140 ONLY)	
		FOR ALL POWER SUPPLY BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL	
☛ 54	N/A	IP5Z-46 BOARD, COMPLETE (POWER UNIT) (KDL-46SL140 ONLY)	
		FOR ALL POWER SUPPLY BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL	
55	A-1552-166-A	HM5 BOARD, MOUNTED	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

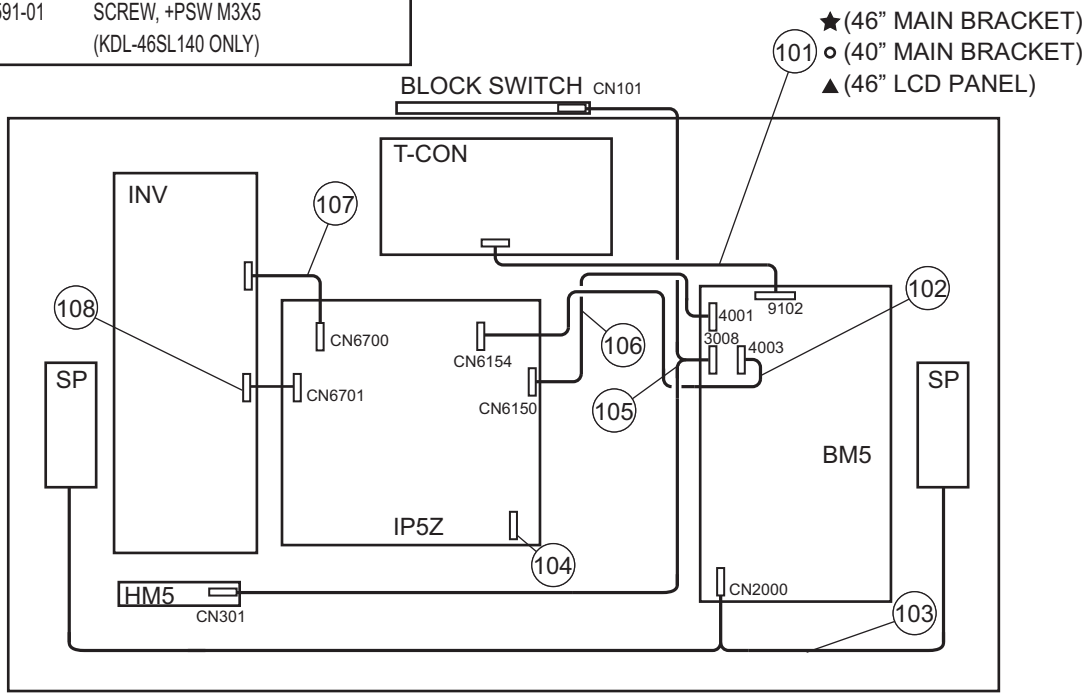
NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

4-3. CONNECTORS

(Check the Sony Electronics Service Information website for any additional service related issues for this model.)

○	2-580-628-01	SCREW, +BVST 3X6 (KDL-40SL140 ONLY)
★	2-580-629-01	SCREW, +BVST 3X8 (KDL-46SL140 ONLY)
▲	2-580-591-01	SCREW, +PSW M3X5 (KDL-46SL140 ONLY)



REF. NO.	PART NO.	DESCRIPTION [ASSEMBLY INCLUDES]
101	1-835-561-11	LEAD WIRE WITH CONNECTOR (LVDS) (KDL-40SL140 ONLY)
101	1-835-560-11	LEAD WIRE WITH CONNECTOR (LVDS) (KDL-46SL140 ONLY)
102	1-910-044-89	CONN ASSY, 5P MM CRIMP 235
103	1-910-048-05	CONN ASSY, 4P SPEAKER FASTON (KDL-40SL140 ONLY)
103	1-910-048-06	CONN ASSY, 4P SPEAKER FASTON (KDL-46SL140 ONLY)
104	1-835-234-11	AC POWER CORD (WITH CONNECTOR)
105	1-910-048-08	CONN ASSY, 12P MM CRIMP 720 (KDL-40SL140 ONLY)
105	1-910-048-09	CONN ASSY, 12P MM CRIMP 890 (KDL-46SL140 ONLY)
106	1-910-044-91	CONN ASSY, 13P MM CRIMP 220
* 107	1-835-147-11	CONNECTOR ASSY, MDF61 (KDL-40SL140 ONLY)
* 107	1-835-148-11	CONNECTOR ASSY, MDF61 (KDL-46SL140 ONLY)
108	1-910-048-07	CONN ASSY, 7P MM CRIMP 250 (KDL-40SL140 ONLY)
108	1-910-043-94	CONN ASSY, 9P (KDL-46SL140 ONLY)

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

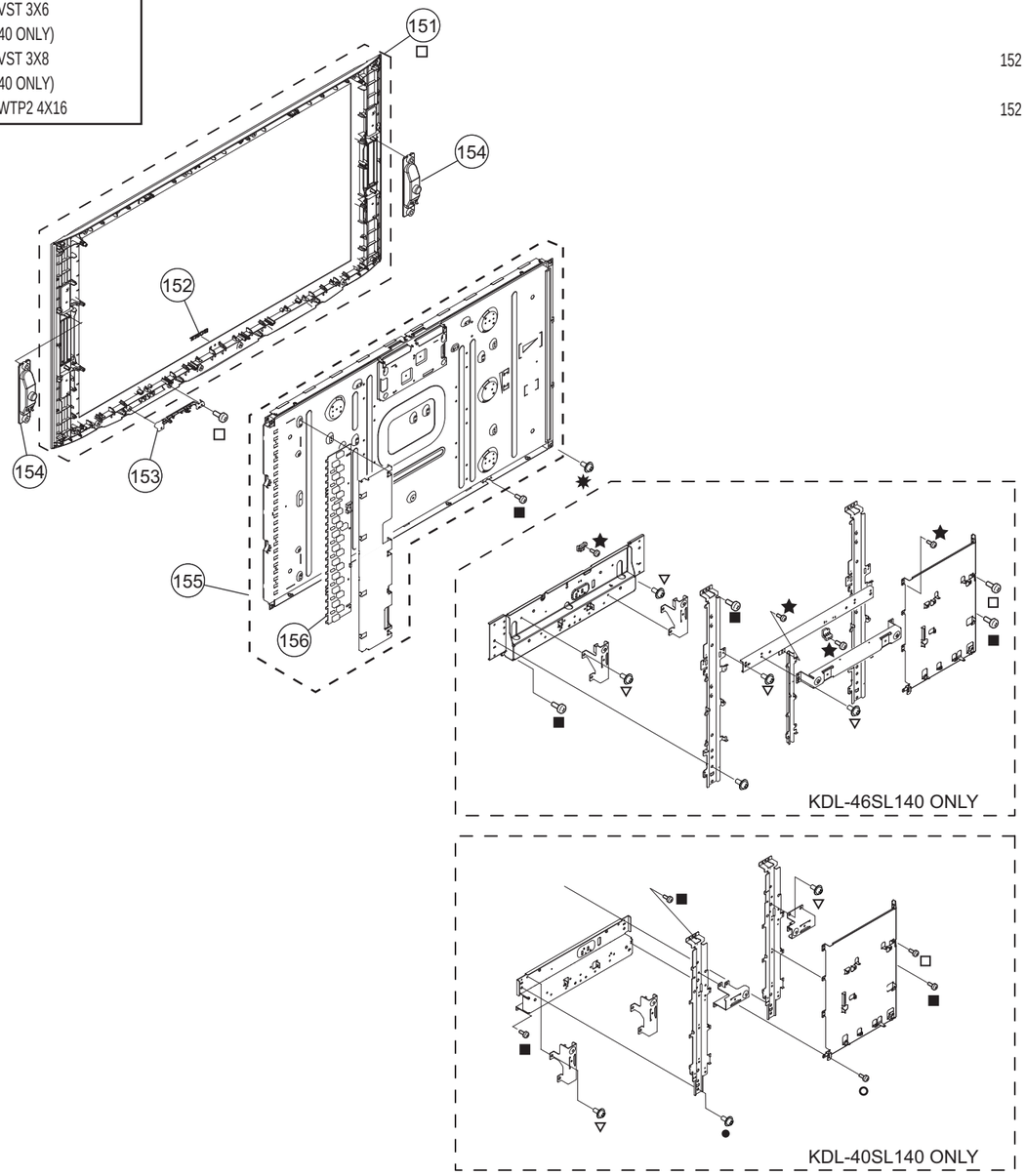
NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

4-4. BEZEL ASSEMBLY, LCD PANEL AND SPEAKERS

(Check the Sony Electronics Service Information website for any additional service related issues for this model.)

■	2-580-640-01	SCREW, +BVTP2 4X16
□	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3
▽	2-580-606-01	SCREW, +PSW M5X8
●	2-580-600-01	SCREW, +PSW M4X8
○	2-580-628-01	SCREW, +BVST 3X6 (KDL-40SL140 ONLY)
★	2-580-629-01	SCREW, +BVST 3X8 (KDL-46SL140 ONLY)
✸	2-580-654-01	SCREW, +PWTP2 4X16



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
151	X-2319-249-1	FRONT ASSY (40) (KDL-40SL140 ONLY)	[152]
151	X-2319-259-1	FRONT ASSY (46) (KDL-46SL140 ONLY)	
152	4-103-642-21	EMBLEM, SONY NO.8 (KDL-40SL140 ONLY)	
152	2-635-749-11	EMBLEM, SONY NO.9 (KDL-46SL140 ONLY)	
153	3-879-772-01	GUIDE, LIGHT	
154	1-826-883-11	LOUDSPEAKER (4.2X15CM)	
☛ 155	N/A	LCD PANEL (40 INCH FHD TFT) (KDL-40SL140 ONLY)	[156]
		FOR ALL LCD PANEL PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL	
☛ 155	N/A	LCD PANEL (46 INCH FHD TFT) (KDL-46SL140 ONLY)	[156]
		FOR ALL LCD PANEL PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL	
☛ 156	N/A	BALANCER (ETC-INVERTER) MT BOARD (KDL-40SL140 ONLY)	
		FOR ALL BALANCER BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL	
☛ 156	N/A	BALANCER (ETC-INVERTER) MT BOARD (KDL-46SL140 ONLY)	
		FOR ALL BALANCER BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL	

4-5. SCREW LEGEND

	P/N	DESCRIPTION	REMARKS	TOTAL
KDL-40SL140				
■	2-580-640-01	SCREW, +BVTP2 4X16	RC-17 MAIN BRKT-1 SPINE-2 BOTTOM FRAME-4 LCD-3	27
□	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3	FRONT CABINET-20 RC-2 MAIN BRKT-1 LIGHT GUIDE-2	25
▼	2-580-608-01	SCREW, +PSW M5X16	RC-6 TABLE TOP STAND TO TV-4	10
▽	2-580-606-01	SCREW, +PSW M5X8	VESA BOTTOM-4 VESA TOP-4 STAND NECK-6	14
●	2-580-600-01	SCREW, +PSW M4X8	SPINE-6	6
☆	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	STAND COVER-12	12
★	2-580-629-01	SCREW, +BVST 3X8	(none)	0
○	2-580-628-01	SCREW, +BVST 3X6	LVDS-1 BM5-9 IP5-6 MAIN BRKT-4	20
▲	2-580-591-01	SCREW, +PSW M3X5	(none)	0
△	4-635-966-01	SCREW (HEX)	TERMINAL-2	2
✸	2-580-654-01	SCREW, +PWTP2 4X16	LCD-4	4
KDL-46SL140				
■	2-580-640-01	SCREW, +BVTP2 4X16	RC-19 MAIN BRKT-1 SPINE-2 BOTTOM FRAME-4 LCD-2	26
□	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3	FRONT CABINET-20 RC-2 MAIN BRKT-1 LIGHT GUIDE-2	25
▼	2-580-608-01	SCREW, +PSW M5X16	RC-6 TABLE TOP STAND TO TV-4	10
▽	2-580-606-01	SCREW, +PSW M5X8	SPINE-10 CENTER FRAME-2 VESA BOTTOM-4 VESA TOP-2 BOTTOM FRAME-1 STAND NECK-6	25
●	2-580-600-01	SCREW, +PSW M4X8	EARTH-1	1
☆	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	STAND COVER-12	12
★	2-580-629-01	SCREW, +BVST 3X8	LVDS TO MAIN BRKT-1 BM5-9 G5 FRAME-2 MAIN BRKT-3 IP5-6 G SUPPORT-2	23
○	2-580-628-01	SCREW, +BVST 3X6	(none)	0
▲	2-580-591-01	SCREW, +PSW M3X5	LVDS TO LCD-1	1
△	4-635-966-01	SCREW (HEX)	TERMINAL-2	2
✸	2-580-654-01	SCREW, +PWTP2 4X16	LCD-4	4

SECTION 5: ELECTRICAL PARTS LIST

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

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RESISTORS
- All resistors are in ohms
- F : nonflammable
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

When ordering parts by reference number, please include the board name.

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REF. NO.	ART NO.	DESCRIPTION	VALUES		
🔒	A-1565-512-A	BM5 BOARD, MOUNTED (KDL-40SL140 ONLY)			
🔒	A-1565-513-A	BM5 BOARD, MOUNTED (KDL-46SL140 ONLY)			
	3-875-182-01	SHEET, RADIATION			
		CAPACITOR			
C1004	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1006	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1007	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1053	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1056	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1057	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1058	1-216-296-11	SHORT CHIP			
C1103	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1104	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1123	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1124	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1208	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1209	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1212	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C1213	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1214	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1215	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C1736	1-216-296-11	SHORT CHIP			
C1739	1-216-296-11	SHORT CHIP			
C1742	1-216-296-11	SHORT CHIP			
C1754	1-216-296-11	SHORT CHIP			
C1755	1-114-183-11	ELECT CHIP	1000µF	20%	6.3V
C1758	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1759	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1760	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1761	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1762	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1763	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1764	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1765	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1766	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1767	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1768	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1769	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C1800	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1801	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1802	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C1803	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C1804	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C1805	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2086	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2091	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C2092	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C2095	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2098	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2100	1-135-366-11	ELECT CHIP	100µF	20%	16V
C2107	1-100-766-21	ELECT CHIP	47µF	20%	16V
C2145	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2146	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2157	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2158	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2159	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C2172	1-100-765-21	ELECT CHIP	10µF	20%	16V
C2173	1-100-765-21	ELECT CHIP	10µF	20%	16V
C2174	1-135-366-11	ELECT CHIP	100µF	20%	16V
C2175	1-100-765-21	ELECT CHIP	10µF	20%	16V
C2178	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2179	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2180	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2181	1-100-765-21	ELECT CHIP	10µF	20%	16V

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REF. NO.	ART NO.	DESCRIPTION	VALUES		
C2182	1-100-765-21	ELECT CHIP	10µF	20%	16V
C2183	1-100-765-21	ELECT CHIP	10µF	20%	16V
C2196	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C2197	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C2206	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C2207	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C2212	1-164-938-11	CERAMIC CHIP	0.0015µF	10%	50V
C2214	1-164-938-11	CERAMIC CHIP	0.0015µF	10%	50V
C2216	1-100-756-91	CERAMIC CHIP	0.047µF		50V
C2217	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C2218	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C2221	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C2236	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C2237	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C2238	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C2239	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C2240	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
C2241	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
C2242	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
C2243	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
C2244	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C2245	1-162-925-11	CERAMIC CHIP	68pF	5%	50V
C2246	1-165-112-11	CERAMIC CHIP	0.33µF		16V
C2247	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
C2248	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
C2251	1-115-340-11	CERAMIC CHIP	0.22µF	10%	25V
C2252	1-115-340-11	CERAMIC CHIP	0.22µF	10%	25V
C2255	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C2256	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C2257	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C2258	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C2259	1-165-818-91	CERAMIC CHIP	0.68µF	10%	25V
C2260	1-165-818-91	CERAMIC CHIP	0.68µF	10%	25V
C2261	1-165-818-91	CERAMIC CHIP	0.68µF	10%	25V
C2262	1-165-818-91	CERAMIC CHIP	0.68µF	10%	25V
C2263	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
C2264	1-115-340-11	CERAMIC CHIP	0.22µF	10%	25V
C2265	1-115-340-11	CERAMIC CHIP	0.22µF	10%	25V
C2266	1-110-648-11	ELECT CHIP	220µF	20%	25V
C2267	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2268	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2271	1-110-648-11	ELECT CHIP	220µF	20%	25V
C2272	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
C2273	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2274	1-100-765-21	ELECT CHIP	10µF	20%	16V
C2275	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C2276	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C2277	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C2278	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C2279	1-100-765-21	ELECT CHIP	10µF	20%	16V
C2280	1-100-765-21	ELECT CHIP	10µF	20%	16V
C2281	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2282	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2283	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2284	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C2285	1-100-765-21	ELECT CHIP	10µF	20%	16V
C2286	1-100-765-21	ELECT CHIP	10µF	20%	16V
C3005	1-114-353-11	CAP, CERAMIC	0.01MF X7R (1410)		
C3007	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C3010	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C3011	1-114-343-11	ELECT CHIP	100µF	20%	6.3V
C3019	1-162-912-11	CERAMIC CHIP	7pF	0.50pF	50V
C3020	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C3057	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C3062	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C3063	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C3066	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C3070	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C3072	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C3076	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C3081	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C3083	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C3084	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C3110	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C3112	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C3113	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C3114	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C3115	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C3116	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C3118	1-100-765-21	ELECT CHIP	10µF	20%	16V
C3119	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4001	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4030	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4033	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4034	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C4040	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4049	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C5207	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5211	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5214	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V

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REF. NO.	ART NO.	DESCRIPTION	VALUES		
C5215	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5217	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5219	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C5220	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5221	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C5222	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5223	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5224	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5225	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5226	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5264	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5265	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C5801	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C5802	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5803	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5804	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5805	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5806	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5807	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5808	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5809	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5810	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5811	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5812	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5813	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5814	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5815	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C5816	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C5817	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5818	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C5819	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C5820	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5821	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5822	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5828	1-100-765-21	ELECT CHIP	10µF	20%	16V
C5829	1-100-765-21	ELECT CHIP	10µF	20%	16V
C5830	1-100-765-21	ELECT CHIP	10µF	20%	16V
C5831	1-100-765-21	ELECT CHIP	10µF	20%	16V
C6000	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6001	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6002	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6003	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6004	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6005	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6006	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6007	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6008	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6009	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6010	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6011	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6012	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6013	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C6014	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6015	1-100-765-21	ELECT CHIP	10µF	20%	16V
C6016	1-100-765-21	ELECT CHIP	10µF	20%	16V
C6017	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C6018	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C6019	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6020	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C6021	1-100-765-21	ELECT CHIP	10µF	20%	16V
C6022	1-100-765-21	ELECT CHIP	10µF	20%	16V
C7002	1-135-366-11	ELECT CHIP	100µF	20%	16V
C7003	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C7004	1-135-366-11	ELECT CHIP	100µF	20%	16V
C7005	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7006	1-110-648-11	ELECT CHIP	220µF	20%	25V
C7008	1-112-065-11	CERAMIC CHIP	4.7µF	10%	16V
C7010	1-112-065-11	CERAMIC CHIP	4.7µF	10%	16V
C7012	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7019	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7020	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7028	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7030	1-112-775-11	CERAMIC CHIP	0.0022µF	10%	50V
C7031	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7032	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7036	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7040	1-100-421-21	ELECT CHIP	220µF	20%	6.3V
C7041	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C7043	1-100-421-21	ELECT CHIP	220µF	20%	6.3V
C7044	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C7045	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7046	1-112-775-11	CERAMIC CHIP	0.0022µF	10%	50V
C7047	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7048	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7054	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7056	1-100-421-21	ELECT CHIP	220µF	20%	6.3V
C7057	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C7060	1-100-421-21	ELECT CHIP	220µF	20%	6.3V
C7061	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C7062	1-112-775-11	CERAMIC CHIP	0.0022µF	10%	50V

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REF. NO.	ART NO.	DESCRIPTION	VALUES		
C7065	1-112-775-11	CERAMIC CHIP	0.0022µF	10%	50V
C7067	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7069	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7110	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7111	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7112	1-112-775-11	CERAMIC CHIP	0.0022µF	10%	50V
C7113	1-164-870-11	CERAMIC CHIP	68pF	5%	50V
C7114	1-100-055-11	CERAMIC CHIP	22µF	20%	16V
C7115	1-100-055-11	CERAMIC CHIP	22µF	20%	16V
C7200	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7203	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V
C7207	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7208	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7210	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7211	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V
C7212	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V
C7213	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7214	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7215	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7221	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7222	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7223	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7224	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7225	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V
C7227	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7229	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7234	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7235	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7238	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V
C7239	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7240	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7244	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7245	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7247	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7249	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7250	1-112-786-11	ELECT CHIP	330µF	20%	4V
C7251	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V
C7254	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7257	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7258	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C7259	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V
C7260	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7262	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7264	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7265	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7266	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7268	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7269	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7271	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C7273	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7279	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7283	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7284	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7285	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7289	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7290	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7291	1-164-854-11	CERAMIC CHIP	15pF	5%	50V
C7292	1-164-860-11	CERAMIC CHIP	27pF	5%	50V
C7293	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7296	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7298	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7299	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7300	1-135-366-11	ELECT CHIP	100µF	20%	16V
C7301	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C7305	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V
C7307	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V
C7309	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7310	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7311	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7312	1-131-956-21	ELECT CHIP	220µF	20%	4V
C7313	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7314	1-114-320-11	CERAMIC CHIP	0.22µF	10%	6.3V
C7316	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C7317	1-112-786-11	ELECT CHIP	330µF	20%	4V
C7318	1-164-850-11	CERAMIC CHIP	10pF	0.50pF	50V
C7400	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7401	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7402	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7403	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7404	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7405	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7406	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7407	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7408	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7409	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7410	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7411	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7412	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V
C7413	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V
C7414	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V

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REF. NO.	ART NO.	DESCRIPTION	VALUES		
C7415	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V
C7416	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7417	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C7418	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C7419	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7420	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7421	1-114-130-11	CERAMIC CHIP	1µF	10%	6.3V
C7422	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7425	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7503	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7504	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7506	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7507	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7520	1-135-366-11	ELECT CHIP	100µF	20%	16V
C7521	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7525	1-135-366-11	ELECT CHIP	100µF	20%	16V
C7530	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C7535	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7539	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7560	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C7600	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7601	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7602	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7603	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7604	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7605	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7606	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7607	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7608	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7609	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7611	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7613	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7615	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7616	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7617	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7618	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7622	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7623	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7626	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7627	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7628	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7630	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7631	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7632	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7633	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7634	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C7635	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7636	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7637	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C7638	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C7642	1-218-990-81	SHORT CHIP			
C7643	1-218-990-81	SHORT CHIP			
C7644	1-218-990-81	SHORT CHIP			
C7645	1-218-990-81	SHORT CHIP			
C7647	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7648	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7649	1-114-331-11	CERAMIC CHIP	4.7µF	10%	10V
C7655	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7658	1-114-320-11	CERAMIC CHIP	0.22µF	10%	6.3V
C7659	1-218-990-81	SHORT CHIP			
C7660	1-218-990-81	SHORT CHIP			
C7661	1-100-766-21	ELECT CHIP	47µF	20%	16V
C7662	1-164-939-11	CERAMIC CHIP	0.0022µF	10%	50V
C7665	1-100-581-81	CERAMIC CHIP	0.0047µF	10%	50V
C7667	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7668	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7671	1-100-766-21	ELECT CHIP	47µF	20%	16V
C7675	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7676	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7677	1-164-860-11	CERAMIC CHIP	27pF	5%	50V
C7678	1-164-860-11	CERAMIC CHIP	27pF	5%	50V
C7679	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C7680	1-164-840-11	CERAMIC CHIP	1pF	0.25pF	50V
C7681	1-164-840-11	CERAMIC CHIP	1pF	0.25pF	50V
C7688	1-164-860-11	CERAMIC CHIP	27pF	5%	50V
C7689	1-164-860-11	CERAMIC CHIP	27pF	5%	50V
C7697	1-112-001-81	CERAMIC CHIP	270pF	5%	50V
C7698	1-135-366-11	ELECT CHIP	100µF	20%	16V
C7699	1-112-001-81	CERAMIC CHIP	270pF	5%	50V
C7700	1-100-766-21	ELECT CHIP	47µF	20%	16V
C7703	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7704	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7705	1-114-183-11	ELECT CHIP	1000µF	20%	6.3V
C7707	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7709	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7710	1-100-769-21	ELECT CHIP	470µF	20%	16V
C7712	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7713	1-114-332-11	CERAMIC CHIP	22µF	10%	6.3V
C7714	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7716	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

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REF. NO.	ART NO.	DESCRIPTION	VALUES		
C7717	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7718	1-100-769-21	ELECT CHIP	470µF	20%	16V
C7719	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7721	1-164-862-11	CERAMIC CHIP	33pF	5%	50V
C7722	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7725	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C7726	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C7727	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C7782	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7783	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7784	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7785	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7787	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7788	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7789	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7790	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7791	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7792	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7793	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7794	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7795	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7796	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7798	1-107-819-11	CERAMIC CHIP	0.022µF	10%	16V
C9108	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9110	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9111	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9112	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9113	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9114	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9116	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9126	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9137	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C9138	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C9139	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C9140	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9146	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C9147	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9149	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C9151	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C9152	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C9153	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9154	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C9155	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C9159	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9160	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9161	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C9162	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C9163	1-164-315-11	CERAMIC CHIP	470pF	5%	50V

CONNECTOR

CN1800	1-821-013-11	D SUB CONNECTOR		
CN1801	1-821-844-11	OPTICAL OUT CONNECTOR		
* CN2000	1-819-461-11	HEADER ASSEMBLY FOR PWB		
CN3004	1-779-936-51	CONNECTOR, FFC/FPC	18P	
CN3008	1-821-139-11	HEADER ASSEMBLY FOR PWB		
CN4001	1-819-797-11	HEADER ASSEMBLY FOR PWB		
* CN4003	1-820-182-11	HEADER ASSEMBLY (PRINT PWB)		
CN7507	1-819-866-11	CONNECTOR, USB (A)		

DIODE

D1800	6-502-318-01	DIODE	MA4J1130GLS0
D2002	6-501-817-01	DIODE	MA2J1110GLS0
D2008	6-501-817-01	DIODE	MA2J1110GLS0
⚠ D2014	6-501-756-01	DIODE	MAZ8091GMLS0
D2017	6-502-318-01	DIODE	MA4J1130GLS0
D2020	6-501-732-01	DIODE	MAZ8056G0LS0
D2021	6-501-732-01	DIODE	MAZ8056G0LS0
D2022	6-501-732-01	DIODE	MAZ8056G0LS0
D3002	6-501-817-01	DIODE	MA2J1110GLS0
D3007	6-502-318-01	DIODE	MA4J1130GLS0
D3020	6-501-732-01	DIODE	MAZ8056G0LS0
D3021	6-501-732-01	DIODE	MAZ8056G0LS0
D4012	6-501-774-01	DIODE	MAZ8150G0LS0
D5291	6-502-150-01	DIODE	MA2SD320G8S0
D5801	6-502-318-01	DIODE	MA4J1130GLS0
D5802	6-502-318-01	DIODE	MA4J1130GLS0
D5803	6-502-318-01	DIODE	MA4J1130GLS0
D5804	6-502-318-01	DIODE	MA4J1130GLS0
D6002	6-502-318-01	DIODE	MA4J1130GLS0
D7001	8-719-988-61	DIODE	1SS355TE-17
D7003	6-501-758-01	DIODE	MAZ8100G0LS0
D7004	6-501-743-01	DIODE	MAZ8068GMLS0
D7010	8-719-081-34	DIODE	RB160M-30TR
D7013	8-719-081-34	DIODE	RB160M-30TR
D7019	6-501-336-01	DIODE	RSX201L-30TE25
D7024	8-719-081-34	DIODE	RB160M-30TR
D7201	6-501-817-01	DIODE	MA2J1110GLS0
D7600	8-719-058-24	DIODE	RB501V-40TE-17

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	REF. NO.	ART NO.	DESCRIPTION	VALUES	
		FUSE			
	F1800	1-576-646-11	FUSE	0.5A	50V
⚠	F2000	1-576-958-21	FUSE	4A	24V
	F3001	1-576-646-11	FUSE	0.5A	50V
	F4001	1-576-933-21	FUSE	5A	24V
⚠	F7000	1-576-603-21	FUSE	3.15A	24V
⚠	F7002	1-576-933-21	FUSE	5A	24V
		FERRITE BEAD			
	FB003	1-469-100-21	FERRITE	0µH	
	FB004	1-469-100-21	FERRITE	0µH	
	FB005	1-469-100-21	FERRITE	0µH	
	FB006	1-469-100-21	FERRITE	0µH	
	FB007	1-469-100-21	FERRITE	0µH	
	FB008	1-469-100-21	FERRITE	0µH	
	FB010	1-469-100-21	FERRITE	0µH	
	FB1800	1-469-100-21	FERRITE	0µH	
	FB1801	1-469-100-21	FERRITE	0µH	
	FB1802	1-469-100-21	FERRITE	0µH	
	FB1803	1-469-100-21	FERRITE	0µH	
	FB2030	1-400-089-21	FERRITE	0µH	
	FB2031	1-400-089-21	FERRITE	0µH	
	FB2032	1-400-089-21	FERRITE	0µH	
	FB2033	1-400-089-21	FERRITE	0µH	
	FB2034	1-400-089-21	FERRITE	0µH	
	FB2035	1-400-089-21	FERRITE	0µH	
	FB3001	1-500-922-11	FERRITE	0µH	
	FB3002	1-500-922-11	FERRITE	0µH	
	FB3003	1-500-922-11	FERRITE	0µH	
	FB3004	1-469-100-21	FERRITE	0µH	
	FB4001	1-400-089-21	FERRITE	0µH	
	FB4003	1-400-089-21	FERRITE	0µH	
	FB4005	1-500-922-11	FERRITE	0µH	
	FB4008	1-400-591-22	FERRITE	0µH	
	FB4009	1-400-591-22	FERRITE	0µH	
	FB4011	1-400-591-22	FERRITE	0µH	
	FB4013	1-400-089-21	FERRITE	0µH	
	FB5205	1-500-922-11	FERRITE	0µH	
	FB5211	1-500-922-11	FERRITE	0µH	
	FB5212	1-400-462-21	FERRITE	0µH	
	FB5213	1-400-462-21	FERRITE	0µH	
	FB5261	1-469-100-21	FERRITE	0µH	
	FB7000	1-400-794-21	FERRITE	0µH	
	FB7201	1-400-179-21	FERRITE	0µH	
	FB7203	1-400-179-21	FERRITE	0µH	
	FB7205	1-400-179-21	FERRITE	0µH	
	FB7207	1-400-179-21	FERRITE	0µH	
	FB7400	1-414-760-21	FERRITE	0µH	
	FB7502	1-400-462-21	FERRITE	0µH	
	FB7507	1-400-089-21	FERRITE	0µH	
	FB7508	1-400-089-21	FERRITE	0µH	
	FB7600	1-400-462-21	FERRITE	0µH	
	FB7601	1-400-462-21	FERRITE	0µH	
	FB7602	1-400-462-21	FERRITE	0µH	
	FB7603	1-400-462-21	FERRITE	0µH	
	FB7604	1-400-462-21	FERRITE	0µH	
	FB7605	1-400-462-21	FERRITE	0µH	
	FB7611	1-400-940-21	FERRITE	0µH	
	FB7612	1-500-922-11	FERRITE	0µH	
	FB7613	1-400-834-11	FERRITE	0µH	
	FB7614	1-400-834-11	FERRITE	0µH	
		FILTER			
	FL3001	1-234-177-21	FERRITE	0µH	
	FL5262	1-234-177-21	FERRITE	0µH	
	FL5801	1-456-844-11	INDUCTOR	0µH	
	FL5802	1-456-844-11	INDUCTOR	0µH	
	FL5803	1-456-844-11	INDUCTOR	0µH	
	FL5804	1-456-844-11	INDUCTOR	0µH	
	FL5805	1-456-844-11	INDUCTOR	0µH	
	FL5806	1-456-844-11	INDUCTOR	0µH	
	FL7200	1-234-939-21	FILTER, EMI REMOVAL (SMD)		
	FL7201	1-234-939-21	FILTER, EMI REMOVAL (SMD)		
	FL7202	1-234-939-21	FILTER, EMI REMOVAL (SMD)		
	FL7500	1-234-939-21	FILTER, EMI REMOVAL (SMD)		
	FL7501	1-234-939-21	FILTER, EMI REMOVAL (SMD)		
		IC			
	IC1800	6-704-600-01	IC	M24C02-WMN6T(B)	
	IC1801	6-707-846-01	IC	TC74LCX14FT(EKJ)	
	IC2005	8-759-460-79	IC	BA09FP-E2	
	IC2008	6-709-927-01	IC	RT8H225C-TP-2	
	IC2013	6-701-105-01	IC	NJM2750M-TE2	
	IC2017	6-712-648-01	IC	TFA9810T-N1	
	IC2018	6-713-154-01	IC	AK4682EQ	
	IC3005	6-704-600-01	IC	M24C02-WMN6T(B)	
	IC3007	6-709-731-01	IC	ADT75ARZ-REEL	
	IC3009	6-709-517-01	IC	S-35390A-J8T1G	

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	REF. NO.	ART NO.	DESCRIPTION	VALUES
	IC3010	6-801-402-01	IC	BD4729GTR
	IC3011	6-806-734-01	IC	MB95F118ASPMT-G-SPE1
	IC5802	6-709-901-01	IC	MM3121JPLE
	IC7000	6-713-398-01	IC	215-0684006-00
	IC7001	6-708-171-01	IC	MIC5235YM5TR
⚠	IC7004	6-712-657-01	IC	BD9536FV-E2
⚠	IC7005	6-712-657-01	IC	BD9536FV-E2
	IC7007	6-712-658-01	IC	BD9322EFJ-E2
	IC7200	6-703-175-01	IC	PST3629UL
	IC7400	6-706-487-01	IC	TC7SH08FU(T5RSOYJF)
	IC7402	6-709-585-01	IC	K9F5608U0D-PIB0T
	IC7405	6-807-556-01	IC	M25P40-VMN6TP
	IC7501	6-710-624-01	IC	TPS2051BDRG4
	IC7600	8-759-338-95	IC	NJM2903V(TE2)
	IC9106	6-713-131-01	IC	THC63LVD1023B
		JACK		
	J1001	1-780-487-11	S TERMINAL BLOCK	
	J1051	1-821-115-11	PHONO JACK (RIGHT ANGLE)	
	J1203	1-820-638-11	JACK (SMALL TYPE)	
	J1207	1-821-064-11	PHONO JACK	10P
		COIL		
	L1011	1-412-975-31	INDUCTOR	0.47µH
	L1012	1-412-975-31	INDUCTOR	0.47µH
	L1013	1-412-975-31	INDUCTOR	0.47µH
	L1014	1-412-975-31	INDUCTOR	0.47µH
	L1015	1-412-975-31	INDUCTOR	0.47µH
	L1016	1-412-975-31	INDUCTOR	0.47µH
	L2016	1-481-083-11	INDUCTOR	22µH
	L2018	1-457-429-11	INDUCTOR	22µH
	L2019	1-457-429-11	INDUCTOR	22µH
	L2022	1-469-555-21	INDUCTOR	10µH
	L2030	1-457-429-11	INDUCTOR	22µH
	L2031	1-457-429-11	INDUCTOR	22µH
	L2032	1-469-555-21	INDUCTOR	10µH
	L2033	1-469-555-21	INDUCTOR	10µH
	L3002	1-400-794-21	FERRITE	0µH
	L5801	1-469-555-21	INDUCTOR	10µH
	L5802	1-469-555-21	INDUCTOR	10µH
	L5803	1-469-555-21	INDUCTOR	10µH
	L6000	1-456-844-11	INDUCTOR	0µH
	L6001	1-456-844-11	INDUCTOR	0µH
	L6004	1-469-555-21	INDUCTOR	10µH
	L6005	1-469-555-21	INDUCTOR	10µH
	L6006	1-469-555-21	INDUCTOR	10µH
	L7001	1-416-740-11	INDUCTOR	10µH
	L7004	1-457-247-21	INDUCTOR	4.7µH
	L7005	1-457-247-21	INDUCTOR	4.7µH
	L7007	1-400-193-11	INDUCTOR	3.3µH
	L7008	1-424-922-21	INDUCTOR	10µH
	L7131	1-457-247-21	INDUCTOR	4.7µH
	L7400	1-400-179-21	FERRITE	0µH
*	L7500	1-813-308-11	INDUCTOR	0µH
	L7501	1-400-180-21	FERRITE	0µH
	L7503	1-400-180-21	FERRITE	0µH
	L7504	1-400-180-21	FERRITE	0µH
	L7505	1-400-180-21	FERRITE	0µH
	L7508	1-400-180-21	FERRITE	0µH
	L7600	1-400-179-21	FERRITE	0µH
	L7607	1-216-864-11	SHORT CHIP	
	L7608	1-216-864-11	SHORT CHIP	
	L7610	1-469-555-21	INDUCTOR	10µH
	L7611	1-412-972-31	INDUCTOR	0.27µH
	L7612	1-412-972-31	INDUCTOR	0.27µH
	L7613	1-469-555-21	INDUCTOR	10µH
	L7614	1-469-555-21	INDUCTOR	10µH
	L7617	1-469-555-21	INDUCTOR	10µH
	L7620	1-469-555-21	INDUCTOR	10µH
	L7622	1-469-555-21	INDUCTOR	10µH
	L7623	1-469-556-21	INDUCTOR	15µH
	L7624	1-469-556-21	INDUCTOR	15µH
	L9103	1-469-555-21	INDUCTOR	10µH
	L9104	1-469-555-21	INDUCTOR	10µH
	L9105	1-469-555-21	INDUCTOR	10µH
	L9111	1-400-177-21	FERRITE	0µH
	L9113	1-457-038-11	INDUCTOR	0µH
	L9114	1-457-038-11	INDUCTOR	0µH
	L9115	1-457-038-11	INDUCTOR	0µH
	L9116	1-457-038-11	INDUCTOR	0µH
	L9117	1-457-038-11	INDUCTOR	0µH
	L9118	1-457-038-11	INDUCTOR	0µH
		IC LINK		
⚠	PS7001	1-576-925-11	IC LINK	3.15A 0V

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REF. NO.	ART NO.	DESCRIPTION	VALUES		
	TRANSISTOR				
Q2006	8-729-620-13	TRANSISTOR	2SC4154TP-1EF		
Q2007	6-551-364-01	TRANSISTOR	DTC614TUT106		
Q2008	6-551-364-01	TRANSISTOR	DTC614TUT106		
Q2009	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q2010	6-551-775-01	TRANSISTOR	2SA2122G0LS0		
Q2012	6-551-271-01	TRANSISTOR	RT3AMMM		
Q2013	6-551-271-01	TRANSISTOR	RT3AMMM		
Q2016	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q2017	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q2018	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q3007	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q4001	8-729-427-51	TRANSISTOR	XP4215-TXE		
Q4011	6-551-815-01	TRANSISTOR	UNR52A1G0LS0		
Q4014	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q4017	8-729-427-51	TRANSISTOR	XP4215-TXE		
Q4018	8-729-054-36	TRANSISTOR	UPA1716G-E2		
Q4021	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
⚠ Q7000	8-729-046-04	TRANSISTOR	FDS6690A		
⚠ Q7004	6-551-580-01	TRANSISTOR	FDQ7238AS		
Q7006	8-729-427-42	TRANSISTOR	XP4211		
Q7600	8-729-620-13	TRANSISTOR	2SC4154TP-1EF		
Q7601	6-551-775-01	TRANSISTOR	2SA2122G0LS0		
Q7602	8-729-620-13	TRANSISTOR	2SC4154TP-1EF		
Q7603	6-551-271-01	TRANSISTOR	RT3AMMM		
	RESISTOR				
R1005	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1006	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1007	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1008	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1010	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1011	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1012	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1013	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1014	1-216-864-11	SHORT CHIP			
R1015	1-216-864-11	SHORT CHIP			
R1053	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1054	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1055	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1056	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1101	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1102	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1103	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1104	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1105	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1106	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1107	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1108	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1201	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1202	1-218-981-91	RES-CHIP	220K	5%	1/16W
R1203	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1204	1-218-981-91	RES-CHIP	220K	5%	1/16W
R1205	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1206	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1207	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1208	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1211	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1212	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1214	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1215	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1800	1-216-864-11	SHORT CHIP			
R1801	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1802	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1804	1-218-933-11	RES-CHIP	22	5%	1/16W
R1805	1-218-933-11	RES-CHIP	22	5%	1/16W
R1866	1-216-864-11	SHORT CHIP			
R1867	1-216-864-11	SHORT CHIP			
R1868	1-216-864-11	SHORT CHIP			
R1876	1-216-864-11	SHORT CHIP			
R1877	1-216-864-11	SHORT CHIP			
R1885	1-216-864-11	SHORT CHIP			
R1913	1-216-864-11	SHORT CHIP			
R1921	1-216-864-11	SHORT CHIP			
R1953	1-216-295-91	SHORT CHIP			
R1958	1-216-295-91	SHORT CHIP			
R1959	1-216-295-91	SHORT CHIP			
R2138	1-218-985-11	RES-CHIP	470K	5%	1/16W
R2139	1-218-985-11	RES-CHIP	470K	5%	1/16W
R2141	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R2142	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R2149	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2150	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2151	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R2153	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2161	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2163	1-218-990-81	SHORT CHIP			
R2178	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2198	1-218-963-11	RES-CHIP	6.8K	5%	1/16W

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REF. NO.	ART NO.	DESCRIPTION	VALUES		
R2201	1-218-990-81	SHORT CHIP			
R2202	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2204	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2205	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2214	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2215	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2216	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2217	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2228	1-469-083-21	FERRITE	0µH		
R2229	1-469-083-21	FERRITE	0µH		
R2232	1-469-083-21	FERRITE	0µH		
R2233	1-469-083-21	FERRITE	0µH		
R2250	1-218-990-81	SHORT CHIP			
R2264	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2267	1-218-950-11	RES-CHIP	560	5%	1/16W
R2268	1-218-950-11	RES-CHIP	560	5%	1/16W
R2272	1-218-941-81	RES-CHIP	100	5%	1/16W
R2276	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2281	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R2285	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R2290	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2291	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2292	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2293	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2323	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2326	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2329	1-218-941-81	RES-CHIP	100	5%	1/16W
R2332	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2344	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2345	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2346	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2348	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2352	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2353	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2354	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2355	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2356	1-218-981-91	RES-CHIP	220K	5%	1/16W
R2357	1-218-981-91	RES-CHIP	220K	5%	1/16W
R2358	1-218-981-91	RES-CHIP	220K	5%	1/16W
R2359	1-218-981-91	RES-CHIP	220K	5%	1/16W
R2368	1-216-001-00	METAL CHIP	10	5%	1/10W
R2369	1-216-001-00	METAL CHIP	10	5%	1/10W
R2370	1-216-001-00	METAL CHIP	10	5%	1/10W
R2372	1-216-001-00	METAL CHIP	10	5%	1/10W
R2374	1-216-001-00	METAL CHIP	10	5%	1/10W
R2375	1-218-941-81	RES-CHIP	100	5%	1/16W
R2376	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2377	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2378	1-208-871-81	METAL CHIP	220	0.50%	1/16W
R2379	1-208-871-81	METAL CHIP	220	0.50%	1/16W
R2380	1-218-941-81	RES-CHIP	100	5%	1/16W
R2381	1-218-941-81	RES-CHIP	100	5%	1/16W
R2382	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2383	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2384	1-218-990-81	SHORT CHIP			
R2385	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R3020	1-218-879-11	METAL CHIP	22K	0.50%	1/10W
R3031	1-208-931-11	METAL CHIP	68K	0.50%	1/16W
R3034	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R3037	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R3101	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R3146	1-218-941-81	RES-CHIP	100	5%	1/16W
R3180	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3190	1-208-886-81	METAL CHIP	910	0.50%	1/16W
R3218	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R3243	1-218-941-81	RES-CHIP	100	5%	1/16W
R3249	1-218-935-11	RES-CHIP	33	5%	1/16W
R3270	1-218-941-81	RES-CHIP	100	5%	1/16W
R3515	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3516	1-218-941-81	RES-CHIP	100	5%	1/16W
R3517	1-218-989-11	RES-CHIP	1M	5%	1/16W
R3519	1-218-941-81	RES-CHIP	100	5%	1/16W
R3527	1-218-941-81	RES-CHIP	100	5%	1/16W
R3536	1-218-941-81	RES-CHIP	100	5%	1/16W
R3537	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3540	1-218-941-81	RES-CHIP	100	5%	1/16W
R3544	1-218-990-81	SHORT CHIP			
R4007	1-218-979-11	RES-CHIP	150K	5%	1/16W
R4008	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4013	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4042	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4043	1-218-971-11	RES-CHIP	33K	5%	1/16W
R4047	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R4050	1-218-971-11	RES-CHIP	33K	5%	1/16W
R4060	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4061	1-218-983-11	RES-CHIP	330K	5%	1/16W
R4063	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R4064	1-218-965-11	RES-CHIP	10K	5%	1/16W

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REF. NO.	ART NO.	DESCRIPTION	VALUES		
R4065	1-218-971-11	RES-CHIP	33K	5%	1/16W
R5222	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5801	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R5802	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5803	1-216-864-11	SHORT CHIP			
R5804	1-218-446-11	METAL CHIP	1	5%	1/10W
R5811	1-218-970-11	RES-CHIP	27K	5%	1/16W
R5830	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R5831	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R5832	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5833	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R5834	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5835	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R5836	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5837	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R5840	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R5843	1-218-941-81	RES-CHIP	100	5%	1/16W
R6002	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R6004	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R6007	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R6010	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R6011	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R6012	1-218-941-81	RES-CHIP	100	5%	1/16W
R6013	1-218-446-11	METAL CHIP	1	5%	1/10W
R6014	1-216-864-11	SHORT CHIP			
R6015	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R7000	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7001	1-218-947-11	RES-CHIP	330	5%	1/16W
R7003	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7005	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R7009	1-208-931-11	METAL CHIP	68K	0.50%	1/16W
R7010	1-218-985-11	RES-CHIP	470K	5%	1/16W
R7017	1-469-553-21	INDUCTOR	4.7µH		
R7029	1-218-990-81	SHORT CHIP			
R7031	1-218-979-11	RES-CHIP	150K	5%	1/16W
R7033	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R7035	1-218-971-11	RES-CHIP	33K	5%	1/16W
R7037	1-218-979-11	RES-CHIP	150K	5%	1/16W
R7038	1-218-929-11	RES-CHIP	10	5%	1/16W
R7040	1-218-929-11	RES-CHIP	10	5%	1/16W
R7041	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R7043	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R7044	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R7045	1-208-871-81	METAL CHIP	220	0.50%	1/16W
R7046	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R7047	1-208-671-11	METAL CHIP	330	0.50%	1/16W
R7048	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R7049	1-208-871-81	METAL CHIP	220	0.50%	1/16W
R7050	1-218-979-11	RES-CHIP	150K	5%	1/16W
R7053	1-218-990-81	SHORT CHIP			
R7054	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R7055	1-218-979-11	RES-CHIP	150K	5%	1/16W
R7056	1-218-929-11	RES-CHIP	10	5%	1/16W
R7058	1-218-929-11	RES-CHIP	10	5%	1/16W
R7059	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R7060	1-208-671-11	METAL CHIP	330	0.50%	1/16W
R7062	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R7063	1-218-990-81	SHORT CHIP			
R7064	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R7065	1-208-860-81	METAL CHIP	75	0.50%	1/16W
R7066	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R7067	1-208-871-81	METAL CHIP	220	0.50%	1/16W
R7068	1-218-979-11	RES-CHIP	150K	5%	1/16W
R7069	1-218-971-11	RES-CHIP	33K	5%	1/16W
R7070	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R7071	1-218-979-11	RES-CHIP	150K	5%	1/16W
R7073	1-218-979-11	RES-CHIP	150K	5%	1/16W
R7074	1-218-971-11	RES-CHIP	33K	5%	1/16W
R7075	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R7077	1-218-979-11	RES-CHIP	150K	5%	1/16W
R7092	1-218-969-11	RES-CHIP	22K	5%	1/16W
R7093	1-218-990-81	SHORT CHIP			
R7094	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R7095	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R7110	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7111	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7112	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7113	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7114	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7200	1-208-898-81	METAL CHIP	3K	0.50%	1/16W
R7201	1-211-969-11	METAL CHIP	10	0.50%	1/10W
R7203	1-218-990-81	SHORT CHIP			
R7205	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R7337	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7404	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R7405	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R7406	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R7411	1-218-938-11	RES-CHIP	56	5%	1/16W
R7412	1-218-938-11	RES-CHIP	56	5%	1/16W
R7420	1-218-941-81	RES-CHIP	100	5%	1/16W

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REF. NO.	ART NO.	DESCRIPTION	VALUES		
R7477	1-218-990-81	SHORT CHIP			
R7482	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7484	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7486	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7489	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7491	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7497	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7515	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7522	1-218-941-81	RES-CHIP	100	5%	1/16W
R7523	1-218-990-81	SHORT CHIP			
R7524	1-218-935-11	RES-CHIP	33	5%	1/16W
R7529	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7543	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7544	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7547	1-218-967-11	RES-CHIP	15K	5%	1/16W
R7550	1-218-967-11	RES-CHIP	15K	5%	1/16W
R7552	1-218-967-11	RES-CHIP	15K	5%	1/16W
R7555	1-218-967-11	RES-CHIP	15K	5%	1/16W
R7600	1-218-949-11	RES-CHIP	470	5%	1/16W
R7604	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7609	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R7610	1-218-989-11	RES-CHIP	1M	5%	1/16W
R7613	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R7615	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R7616	1-218-969-11	RES-CHIP	22K	5%	1/16W
R7617	1-208-928-11	METAL CHIP	51K	0.50%	1/16W
R7618	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R7623	1-218-941-81	RES-CHIP	100	5%	1/16W
R7624	1-218-989-11	RES-CHIP	1M	5%	1/16W
R7627	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R7628	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7630	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R7631	1-218-941-81	RES-CHIP	100	5%	1/16W
R7637	1-208-928-11	METAL CHIP	51K	0.50%	1/16W
R7638	1-218-969-11	RES-CHIP	22K	5%	1/16W
R7651	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7653	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7654	1-218-969-11	RES-CHIP	22K	5%	1/16W
R7655	1-218-969-11	RES-CHIP	22K	5%	1/16W
R7659	1-218-941-11	RES-CHIP	100	5%	1/16W
R7660	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R7661	1-208-871-81	METAL CHIP	220	0.50%	1/16W
R7662	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R7663	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R7666	1-218-978-11	RES-CHIP	120K	5%	1/16W
R7667	1-218-990-81	SHORT CHIP			
R7669	1-218-990-81	SHORT CHIP			
R7673	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7730	1-216-797-11	METAL CHIP	10	5%	1/10W
R7731	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R7732	1-216-797-11	METAL CHIP	10	5%	1/10W
R7733	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7734	1-216-864-11	SHORT CHIP			
R7735	1-216-864-11	SHORT CHIP			
R7900	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7950	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7951	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7953	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7957	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9193	1-216-864-11	SHORT CHIP			
R9223	1-218-935-11	RES-CHIP	33	5%	1/16W

RESISTOR BRIDGE

RB1004	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB1005	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB1008	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB1009	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB1011	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB1800	1-239-698-11	RESISTOR, NETWORK	10K		
RB1801	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB1802	1-239-674-81	RESISTOR, NETWORK	100		
RB1803	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB1804	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB2001	1-234-381-11	RES, NETWORK 100K (1005X4)			
RB2004	1-239-674-81	RESISTOR, NETWORK 100			
RB2007	1-234-370-21	RES, NETWORK 22 (1005X4)			
RB3014	1-239-698-11	RESISTOR, NETWORK 10K			
RB3015	1-239-674-81	RESISTOR, NETWORK 100			
RB3017	1-239-674-81	RESISTOR, NETWORK 100			
RB3018	1-239-698-11	RESISTOR, NETWORK 10K			
RB3021	1-239-674-81	RESISTOR, NETWORK 100			
RB3024	1-239-674-81	RESISTOR, NETWORK 100			
RB3025	1-239-698-11	RESISTOR, NETWORK 10K			
RB3026	1-239-674-81	RESISTOR, NETWORK 100			
RB4001	1-239-698-11	RESISTOR, NETWORK 10K			
RB4002	1-239-710-11	RESISTOR, NETWORK 100K			
RB5801	1-234-400-21	CONDUCTOR, NETWORK (1005X4)			
RB5802	1-234-400-21	CONDUCTOR, NETWORK (1005X4)			

BM5

REF. NO.	ART NO.	DESCRIPTION	VALUES		
RB5803	1-234-400-21	CONDUCTOR, NETWORK	(1005X4)		
RB5804	1-234-400-21	CONDUCTOR, NETWORK	(1005X4)		
RB5805	1-234-400-21	CONDUCTOR, NETWORK	(1005X4)		
RB5806	1-234-106-81	RES, NETWORK 0			
RB5808	1-239-698-11	RESISTOR, NETWORK 10K			
RB5812	1-234-400-21	CONDUCTOR, NETWORK	(1005X4)		
RB5813	1-234-400-21	CONDUCTOR, NETWORK	(1005X4)		
RB5814	1-234-400-21	CONDUCTOR, NETWORK	(1005X4)		
RB5815	1-234-400-21	CONDUCTOR, NETWORK	(1005X4)		
RB6001	1-234-400-21	CONDUCTOR, NETWORK	(1005X4)		
RB6002	1-234-400-21	CONDUCTOR, NETWORK	(1005X4)		
RB6003	1-234-400-21	CONDUCTOR, NETWORK	(1005X4)		
RB6007	1-239-698-11	RESISTOR, NETWORK 10K			
RB7201	1-239-674-81	RESISTOR, NETWORK 100			
RB7202	1-239-674-81	RESISTOR, NETWORK 100			
RB7204	1-239-674-81	RESISTOR, NETWORK 100			
RB7208	1-239-698-11	RESISTOR, NETWORK 10K			
RB7210	1-239-674-81	RESISTOR, NETWORK 100			
RB7401	1-234-375-21	RES, NETWORK 1K	(1005X4)		
RB7407	1-234-378-21	RES, NETWORK 10K	(1005X4)		
RB7600	1-239-674-81	RESISTOR, NETWORK 100			
RB7601	1-239-690-81	RESISTOR, NETWORK 2.2K			
RB7602	1-239-674-81	RESISTOR, NETWORK 100			
RB7603	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB7604	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB7605	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB7607	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB7608	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB7670	1-239-674-81	RESISTOR, NETWORK 100			
RB7671	1-211-990-11	METAL CHIP	75	0.50%	1/10W
RB7900	1-242-963-21	RES, NETWORK 33	(1005X4)		
RB7901	1-242-963-21	RES, NETWORK 33	(1005X4)		
RB7902	1-242-963-21	RES, NETWORK 33	(1005X4)		
RB7903	1-242-963-21	RES, NETWORK 33	(1005X4)		
RB7904	1-242-963-21	RES, NETWORK 33	(1005X4)		
RB7905	1-242-963-21	RES, NETWORK 33	(1005X4)		
RB7906	1-242-963-21	RES, NETWORK 33	(1005X4)		

TUNER

TU7601	8-597-661-00	TUNER, FSS BTF-CA422T

REF. NO.	ART NO.	DESCRIPTION

VARISTOR

VD1001	1-802-090-21	VARISTOR, CHIP
VD1002	1-802-090-21	VARISTOR, CHIP
VD1004	1-802-090-21	VARISTOR, CHIP
VD1008	1-802-090-21	VARISTOR, CHIP
VD1009	1-802-090-21	VARISTOR, CHIP
VD1010	1-802-090-21	VARISTOR, CHIP
VD1011	1-802-090-21	VARISTOR, CHIP
VD1012	1-802-090-21	VARISTOR, CHIP
VD1013	1-802-090-21	VARISTOR, CHIP
VD1017	1-802-090-21	VARISTOR, CHIP
VD1018	1-802-090-21	VARISTOR, CHIP
VD1019	1-802-090-21	VARISTOR, CHIP
VD1020	1-802-090-21	VARISTOR, CHIP
VD1021	1-802-090-21	VARISTOR, CHIP
VD1022	1-802-090-21	VARISTOR, CHIP
VD1023	1-802-090-21	VARISTOR, CHIP
VD1024	1-802-090-21	VARISTOR, CHIP
VD1051	1-802-090-21	VARISTOR, CHIP
VD1052	1-802-090-21	VARISTOR, CHIP
VD1053	1-802-090-21	VARISTOR, CHIP
VD1054	1-802-090-21	VARISTOR, CHIP
VD1101	1-802-090-21	VARISTOR, CHIP
VD1102	1-802-090-21	VARISTOR, CHIP
VD1103	1-802-090-21	VARISTOR, CHIP
VD1121	1-802-090-21	VARISTOR, CHIP
VD1122	1-802-090-21	VARISTOR, CHIP
VD1123	1-802-090-21	VARISTOR, CHIP
VD1800	1-802-090-21	VARISTOR, CHIP
VD1801	1-802-090-21	VARISTOR, CHIP
VD1802	1-802-090-21	VARISTOR, CHIP
VD1803	1-802-090-21	VARISTOR, CHIP
VD1804	1-802-090-21	VARISTOR, CHIP
VD1805	1-802-090-21	VARISTOR, CHIP
VD1806	1-802-090-21	VARISTOR, CHIP
VD1807	1-802-090-21	VARISTOR, CHIP
VD5810	1-802-090-21	VARISTOR, CHIP
VD5811	1-802-090-21	VARISTOR, CHIP
VD5812	1-802-090-21	VARISTOR, CHIP
VD6001	1-802-090-21	VARISTOR, CHIP
VD6025	1-802-417-11	SURGE ABSORBER
VD7506	1-802-090-21	VARISTOR, CHIP
VD7507	1-802-090-21	VARISTOR, CHIP
VD7508	1-802-090-21	VARISTOR, CHIP

BM5 HM5 IP5Z

REF. NO.	ART NO.	DESCRIPTION	VALUES		
	CRYSTAL				
X3009	1-813-784-21	VIBRATOR, CRYSTAL			
X3010	1-767-984-21	VIBRATOR, CRYSTAL			
X7200	1-814-134-21	VIBRATOR, CRYSTAL			

HM5

A-1552-166-A HM5 BOARD, MOUNTED

	CAPACITOR				
C320	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C322	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C323	1-126-205-11	ELECT CHIP	47µF	20%	6.3V
C401	1-162-960-11	CERAMIC CHIP	220pF	10%	50V
C402	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
	DIODE				
D305	8-719-085-26	DIODE	CL-165HR/SYG-D-T		
D308	8-719-053-07	DIODE	SML-310MTT86		
D321	6-500-817-01	DIODE (LED)	SML-512UWT86		
D322	8-719-036-94	DIODE	RD5.6SB-T1		
	IC				
IC401	6-600-681-01	IC	RS-770N		
	CHIP CONDUCTOR				
JR301	1-216-864-11	SHORT CHIP			
JR302	1-216-864-11	SHORT CHIP			
JR303	1-216-864-11	SHORT CHIP			
JR304	1-216-864-11	SHORT CHIP			
JR305	1-216-864-11	SHORT CHIP			
JR306	1-216-864-11	SHORT CHIP			
JR307	1-216-864-11	SHORT CHIP			
	TRANSISTOR				
Q303	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q304	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q305	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q320	6-551-699-01	TRANSISTOR	ISA1602AM1TP-1EF		
Q321	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
	RESISTOR				
R303	1-216-815-11	METAL CHIP	330	5%	1/10W
R304	1-216-819-11	METAL CHIP	680	5%	1/10W
R305	1-216-815-11	METAL CHIP	330	5%	1/10W
R321	1-216-839-11	METAL CHIP	33K	5%	1/10W
R322	1-216-821-11	METAL CHIP	1K	5%	1/10W
R323	1-216-833-11	METAL CHIP	10K	5%	1/10W
R325	1-216-864-11	SHORT CHIP			
R326	1-216-847-11	METAL CHIP	150K	5%	1/10W
R328	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R329	1-216-819-11	METAL CHIP	680	5%	1/10W
R332	1-216-864-11	SHORT CHIP			
R401	1-216-817-11	METAL CHIP	470	5%	1/10W
R402	1-216-805-11	METAL CHIP	47	5%	1/10W

IP5Z

☛ **N/A IP5Z-40S BOARD, COMPLETE (POWER UNIT) (KDL-40SL140 ONLY)**

FOR ALL POWER SUPPLY BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL

2-580-592-01 SCREW, +PSW M3X8

	CAPACITOR				
C6002	1-165-529-11	MYLAR	0.22µF	10	275V
C6006	1-112-876-51	CERAMIC	470pF	10%	250V
C6007	1-112-874-51	CERAMIC	220pF	10%	250V
C6010	1-112-876-51	CERAMIC	470pF	10%	250V
C6011	1-112-874-51	CERAMIC	220pF	10%	250V
C6014	1-161-964-91	CERAMIC	0.0047µF		250V
C6015	1-161-964-91	CERAMIC	0.0047µF		250V
C6018	1-165-529-11	MYLAR	0.22µF	10	275V
C6020	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6024	1-112-876-51	CERAMIC	470pF	10%	250V
C6100	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6101	1-100-831-91	CERAMIC CHIP	0.001µF	2%	50V
C6102	1-107-906-11	ELECT	10µF	20%	50V
C6103	1-107-905-11	ELECT	4.7µF	20%	50V
C6104	1-107-910-11	ELECT	100µF	20%	50V
C6106	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6107	1-107-888-11	ELECT	47µF	20%	25V
C6108	1-114-326-11	CERAMIC CHIP	0.22µF	10%	25V
C6110	1-112-481-11	CERAMIC	470pF	10%	1KV
C6111	1-100-732-11	FILM	18000pF	3%	1KV
C6150	1-114-328-11	CERAMIC CHIP	0.047µF	10%	50V
C6152	1-112-229-21	ELECT	1500µF	20%	16V
C6153	1-112-229-21	ELECT	1500µF	20%	16V
C6155	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6159	1-112-835-11	ELECT	3300µF	20%	25V
C6161	1-114-324-11	CERAMIC CHIP	0.022µF	10%	50V
C6200	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6201	1-162-927-11	CERAMIC CHIP	100pF	5%	50V

IP5Z

REF. NO.	ART NO.	DESCRIPTION	VALUES		
C6202	1-107-902-11	ELECT	1µF	20%	50V
C6203	1-100-139-31	FILM	0.001µF	5%	630V
C6204	1-107-903-11	ELECT	2.2µF	20%	50V
C6205	1-107-910-11	ELECT	100µF	20%	50V
C6206	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6250	1-128-949-31	ELECT	470µF	20%	16V
C6251	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6300	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6301	1-110-501-11	CERAMIC CHIP	0.33µF	10%	16V
C6302	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6303	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C6304	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6310	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6311	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C6312	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6400	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6402	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6407	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C6408	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6410	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6504	1-100-831-91	CERAMIC CHIP	0.001µF	2%	50V
C6507	1-107-906-11	ELECT	10µF	20%	50V
C6508	1-114-322-11	CERAMIC CHIP	0.0047µF	10%	50V
C6509	1-114-322-11	CERAMIC CHIP	0.0047µF	10%	50V
C6510	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6511	1-100-831-91	CERAMIC CHIP	0.001µF	2%	50V
C6513	1-115-340-11	CERAMIC CHIP	0.22µF	10%	25V
C6518	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6519	1-107-906-11	ELECT	10µF	20%	50V
C6522	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C6523	1-107-906-11	ELECT	10µF	20%	50V
C6525	1-107-906-11	ELECT	10µF	20%	50V
C6531	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	50V
C6532	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	50V
C6550	1-112-744-61	MYLAR	1µF	10%	450V
C6551	1-112-873-11	CERAMIC	100pF	10%	250V
C6552	1-114-745-11	FILM	1µF	5%	450V
C6559	1-112-481-11	CERAMIC	470pF	10%	1KV
C6560	1-112-481-11	CERAMIC	470pF	10%	1KV
C6561	1-112-481-11	CERAMIC	470pF	10%	1KV
C6562	1-112-481-11	CERAMIC	470pF	10%	1KV
C6568	1-112-481-11	CERAMIC	470pF	10%	1KV
C6569	1-112-481-11	CERAMIC	470pF	10%	1KV
C6570	1-112-481-11	CERAMIC	470pF	10%	1KV

REF. NO.	ART NO.	DESCRIPTION	VALUES		
C6571	1-112-481-11	CERAMIC	470pF	10%	1KV
C6574	1-114-293-11	ELECT(BLOCK)	220µF	20%	450V
C6600	1-112-744-61	MYLAR	1µF	10%	450V
C6601	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6602	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6604	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
C6606	1-112-744-61	MYLAR	1µF	10%	450V
C6612	1-112-874-51	CERAMIC	220pF	10%	250V
C6658	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
C6702	1-107-725-11	CERAMIC CHIP	0.1µF	10%	16V
C6703	1-107-725-11	CERAMIC CHIP	0.1µF	10%	16V
C6709	1-104-513-21	CERAMIC	47pF	5%	6.3KV
C6710	1-114-339-91	CERAMIC CHIP	3300pF	5%	50V
C6711	1-104-513-21	CERAMIC	47pF	5%	6.3KV
C6712	1-114-339-91	CERAMIC CHIP	3300pF	5%	50V
C6713	1-114-339-91	CERAMIC CHIP	3300pF	5%	50V
C6714	1-114-339-91	CERAMIC CHIP	3300pF	5%	50V
C6717	1-100-831-91	CERAMIC CHIP	0.001µF	2%	50V
C6718	1-100-831-91	CERAMIC CHIP	0.001µF	2%	50V
C6719	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C6723	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6724	1-125-889-11	CERAMIC CHIP	2.2µF	10%	10V
C6725	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C6726	1-125-889-11	CERAMIC CHIP	2.2µF	10%	10V
C6727	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6728	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V
C6729	1-107-882-91	ELECT	100µF	20%	16V
C6730	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6731	1-100-831-91	CERAMIC CHIP	0.001µF	2%	50V
C6732	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C6733	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6735	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6738	1-137-710-91	CERAMIC CHIP	10µF	20%	6.3V
C6739	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6740	1-107-882-91	ELECT	100µF	20%	16V
C6742	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6744	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6745	1-107-882-91	ELECT	100µF	20%	16V
C6746	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6747	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6748	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6749	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6751	1-162-927-11	CERAMIC CHIP	100pF	5%	50V

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

IP5Z

	REF. NO.	ART NO.	DESCRIPTION	VALUES		
	C6752	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
	C6755	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
	C6756	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
	C6757	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
	C6759	1-107-882-91	ELECT	100µF	20%	16V
	C6761	1-125-889-11	CERAMIC CHIP	2.2µF	10%	10V
	C6762	1-125-889-11	CERAMIC CHIP	2.2µF	10%	10V
	C6788	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
	C6789	1-107-909-11	ELECT	47µF	20%	50V
	C6794	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
	C6797	1-112-744-61	MYLAR	1µF	10%	450V
	C6800	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
	C6801	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V

CONNECTOR

*	CN6000	1-793-660-11	PIN, CONNECTOR (PC BOARD)	
*	CN6150	1-793-235-11	PIN, CONNECTOR (PC BOARD)	13P
*	CN6151	1-779-944-21	PIN, CONNECTOR (PC BOARD)	4P
*	CN6154	1-785-702-11	PIN, CONNECTOR (PC BOARD)	5P
	CN6700	1-821-935-11	HEADER ASSEMBLY FOR PWB, MDF61	

DIODE

D6000	8-719-054-89	DIODE	D15XB60
D6001	6-501-817-01	DIODE	MA2J1110GLS0
D6003	6-502-318-01	DIODE	MA4J1130GLS0
D6100	8-719-081-67	DIODE	M1FM3
D6101	8-719-081-67	DIODE	M1FM3
D6102	6-501-774-01	DIODE	MAZ8150G0LS0
D6103	8-719-979-64	DIODE	UF4005/23
D6104	8-719-081-67	DIODE	M1FM3
D6150	6-501-545-01	DIODE	SG10SC6-F5
D6151	6-501-545-01	DIODE	SG10SC6-F5
D6152	6-501-545-01	DIODE	SG10SC6-F5
D6201	6-502-380-01	DIODE	AB01BV1
D6202	6-501-817-01	DIODE	MA2J1110GLS0
D6203	6-500-567-31	DIODE	10ERB20-TB3
D6204	6-500-567-31	DIODE	10ERB20-TB3
D6250	6-501-526-01	DIODE	D1NS6-TR2
D6300	6-501-817-01	DIODE	MA2J1110GLS0
D6301	6-501-817-01	DIODE	MA2J1110GLS0
D6302	6-501-728-01	DIODE	MAZ8051G0LS0
D6305	6-502-318-01	DIODE	MA4J1130GLS0
D6400	6-501-774-01	DIODE	MAZ8150G0LS0
D6401	6-502-318-01	DIODE	MA4J1130GLS0
D6403	6-500-137-01	DIODE	BAT54HT1
D6503	6-501-817-01	DIODE	MA2J1110GLS0
D6504	6-501-817-01	DIODE	MA2J1110GLS0
D6505	6-501-762-01	DIODE	MAZ8110G0LS0
D6508	6-501-732-01	DIODE	MAZ8056G0LS0
D6553	6-502-378-01	DIODE	MA22F2000LS0
D6554	6-502-378-01	DIODE	MA22F2000LS0
D6555	6-501-848-01	DIODE	S3K60
D6556	6-501-848-01	DIODE	S3K60
D6600	6-501-818-01	DIODE	MA2J1130GLS0
D6601	6-501-818-01	DIODE	MA2J1130GLS0
D6604	6-502-376-01	DIODE	FSF03B60
D6605	6-502-376-01	DIODE	FSF03B60
D6606	6-501-848-01	DIODE	S3K60
D6607	6-501-848-01	DIODE	S3K60
D6620	8-719-083-57	DIODE	UDZSNPTE-173.6B
D6621	8-719-083-57	DIODE	UDZSNPTE-173.6B
D6704	6-501-579-01	DIODE	MC2837
D6705	6-501-579-01	DIODE	MC2837
D6709	6-501-732-01	DIODE	MAZ8056G0LS0
D6710	6-501-732-01	DIODE	MAZ8056G0LS0
D6711	6-501-817-01	DIODE	MA2J1110GLS0
D6714	6-501-724-01	DIODE	MAZ8047G0LS0
D6715	6-501-724-01	DIODE	MAZ8047G0LS0
D6722	6-500-335-01	DIODE	MC2838-T112-1
D6725	6-500-137-01	DIODE	BAT54HT1
D6727	6-500-137-01	DIODE	BAT54HT1

FERRITE BEAD

FB6100	1-412-911-11	FERRITE	0µH
FB6101	1-412-911-11	FERRITE	0µH
FB6500	1-412-911-11	FERRITE	0µH
FB6504	1-412-911-11	FERRITE	0µH
FB6600	1-410-396-41	FERRITE	0.45µH
FB6601	1-410-396-41	FERRITE	0.45µH
FB6602	1-410-396-41	FERRITE	0.45µH
FB6603	1-410-396-41	FERRITE	0.45µH
FB6706	1-414-445-11	FERRITE	0µH
FB6707	1-414-445-11	FERRITE	0µH
FB6708	1-414-445-11	FERRITE	0µH
FB6709	1-414-445-11	FERRITE	0µH
FB6718	1-412-911-11	FERRITE	0µH
FB6719	1-414-793-21	FERRITE	0µH
FB6720	1-414-793-21	FERRITE	0µH

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IP5Z

	REF. NO.	ART NO.	DESCRIPTION	VALUES
		IC		
	IC6100	6-707-749-01	IC	CXD9841P
	IC6101	6-711-947-01	IC	MM1431CURE
⚠	IC6200	6-708-801-01	IC	MIP2H2
	IC6250	6-709-442-01	IC	MM1530ATT
	IC6302	6-709-499-01	IC	RT9H301C-T112-1
	IC6500	6-712-651-01	IC	R2A20112DD#U0
	IC6702	6-702-877-01	IC	LD1117S50
	IC6703	6-705-660-01	IC	LM339DT(A)
		CHIP CONDUCTOR		
	JR6001	1-216-296-11	SHORT CHIP	
	JR6002	1-216-296-11	SHORT CHIP	
	JR6003	1-216-296-11	SHORT CHIP	
	JR6004	1-216-296-11	SHORT CHIP	
	JR6005	1-216-296-11	SHORT CHIP	
	JR6006	1-216-295-91	SHORT CHIP	
	JR6007	1-216-296-11	SHORT CHIP	
	JR6008	1-216-295-91	SHORT CHIP	
	JR6009	1-216-296-11	SHORT CHIP	
	JR6010	1-216-295-91	SHORT CHIP	
	JR6011	1-216-295-91	SHORT CHIP	
	JR6012	1-216-296-11	SHORT CHIP	
	JR6013	1-216-296-11	SHORT CHIP	
	JR6014	1-216-864-11	SHORT CHIP	
	JR6015	1-216-296-11	SHORT CHIP	
	JR6016	1-216-295-91	SHORT CHIP	
	JR6017	1-216-296-11	SHORT CHIP	
	JR6018	1-216-295-91	SHORT CHIP	
	JR6019	1-216-295-91	SHORT CHIP	
	JR6020	1-216-296-11	SHORT CHIP	
	JR6021	1-216-295-91	SHORT CHIP	
	JR6101	1-216-295-91	SHORT CHIP	
	JR6102	1-216-296-11	SHORT CHIP	
	JR6103	1-216-295-91	SHORT CHIP	
	JR6104	1-216-296-11	SHORT CHIP	
	JR6105	1-216-295-91	SHORT CHIP	
	JR6106	1-216-295-91	SHORT CHIP	
	JR6151	1-216-296-11	SHORT CHIP	
	JR6152	1-216-295-91	SHORT CHIP	
	JR6153	1-216-296-11	SHORT CHIP	
	JR6154	1-216-296-11	SHORT CHIP	
	JR6155	1-216-296-11	SHORT CHIP	
	JR6156	1-216-295-91	SHORT CHIP	
	JR6157	1-216-296-11	SHORT CHIP	
	JR6158	1-216-296-11	SHORT CHIP	
		COIL		
	L6000	1-457-513-11	LINE FILTER COIL	
	L6001	1-457-472-11	LINE FILTER COIL	
	L6151	1-406-657-11	INDUCTOR	4.7µH
	L6400	1-414-183-41	INDUCTOR	10µH
	L6550	1-457-626-11	INDUCTOR	260µH
	L6600	1-406-977-21	INDUCTOR	100µH
	L6601	1-419-622-11	COIL, LINE FILTER	
		PHOTO COUPLER		
	PH6100	6-600-671-01	PC123Y22FZW	
	PH6200	6-600-671-01	PC123Y22FZW	
	PH6300	6-600-671-01	PC123Y22FZW	
	PH6302	6-600-671-01	PC123Y22FZW	
		TRANSISTOR		
⚠	Q6100	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q
⚠	Q6101	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q
	Q6300	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
	Q6302	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q6303	6-551-714-01	TRANSISTOR	INK0001AC1-T112A-1
	Q6304	6-551-714-01	TRANSISTOR	INK0001AC1-T112A-1
	Q6305	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q6306	6-551-865-01	TRANSISTOR	RT1P14BC-TP-1
	Q6307	6-551-866-01	TRANSISTOR	RT1N14BC-TP-1
	Q6400	6-551-866-01	TRANSISTOR	RT1N14BC-TP-1
	Q6402	6-551-865-01	TRANSISTOR	RT1P14BC-TP-1
	Q6403	6-551-866-01	TRANSISTOR	RT1N14BC-TP-1
	Q6404	6-551-866-01	TRANSISTOR	RT1N14BC-TP-1
	Q6500	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
	Q6502	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
	Q6503	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
	Q6504	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q6505	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
	Q6507	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
⚠	Q6551	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q
⚠	Q6552	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q
	Q6600	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
	Q6601	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
⚠	Q6602	6-551-713-01	TRANSISTOR	2SK3569(LBS1SONY.Q
	Q6603	6-551-713-01	TRANSISTOR	2SK3569(LBS1SONY.Q
	Q6706	6-551-961-01	TRANSISTOR	INK0002AC1-T130A-1
	Q6707	6-551-961-01	TRANSISTOR	INK0002AC1-T130A-1

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IP5Z

REF. NO.	ART NO.	DESCRIPTION	VALUES		
Q6711	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF		
Q6712	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF		
Q6714	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF		
Q6717	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE		
Q6718	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE		
Q6719	8-729-055-50	TRANSISTOR	2SC4357-T11-1E		
Q6720	8-729-055-50	TRANSISTOR	2SC4357-T11-1E		
		RESISTOR			
R6010	1-216-864-11	SHORT CHIP			
R6011	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6012	1-216-864-11	SHORT CHIP			
R6014	1-208-845-11	METAL CHIP	430K	0.50%	1/10W
R6015	1-246-389-11	METAL CHIP	560K	0.50%	1/4W
⚠ R6016	1-246-385-11	WIREWOUND	6.8	5%	8/5W
R6017	1-208-830-11	METAL CHIP	100K	0.50%	1/10W
R6018	1-208-846-11	METAL CHIP	470K	0.50%	1/10W
R6019	1-246-389-11	METAL CHIP	560K	0.50%	1/4W
R6100	1-218-885-11	METAL CHIP	39K	0.50%	1/10W
R6101	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6102	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6103	1-218-877-11	METAL CHIP	18K	0.50%	1/10W
R6105	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6106	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6107	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6108	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6109	1-208-830-11	METAL CHIP	100K	0.50%	1/10W
R6110	1-216-863-11	METAL CHIP	3.3M	5%	1/10W
R6111	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6114	1-211-985-11	METAL CHIP	47	0.50%	1/10W
R6115	1-216-009-91	METAL CHIP	22	5%	1/10W
R6116	1-216-009-91	METAL CHIP	22	5%	1/10W
R6117	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6118	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6120	1-216-361-00	METAL OXIDE	0.22	5%	2W
R6121	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R6123	1-216-361-00	METAL OXIDE	0.22	5%	2W
R6150	1-216-819-11	METAL CHIP	680	5%	1/10W
R6151	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6152	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6153	1-216-864-11	SHORT CHIP			
R6154	1-218-877-11	METAL CHIP	18K	0.50%	1/10W
R6156	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6157	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6158	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6159	1-216-793-11	METAL CHIP	4.7	5%	1/10W
⚠ R6200	1-246-188-51	FUSIBLE	10	5%	1/2W
R6201	1-218-865-11	METAL CHIP	5.6K	0.50%	1/10W
R6202	1-243-725-71	METAL OXIDE	100K	5%	1W
R6203	1-249-385-11	CARBON	2.2	5%	1/4W
R6250	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6251	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R6252	1-216-805-11	METAL CHIP	47	5%	1/10W
R6253	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6254	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6255	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6300	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6301	1-218-903-11	METAL CHIP	220K	0.50%	1/10W
R6302	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6303	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6306	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6307	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6308	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6309	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6310	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6311	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6314	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6316	1-216-864-11	SHORT CHIP			
R6319	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6322	1-218-886-11	METAL CHIP	43K	0.50%	1/10W
R6323	1-216-849-11	METAL CHIP	220K	5%	1/10W
R6324	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6326	1-218-886-11	METAL CHIP	43K	0.50%	1/10W
R6329	1-249-385-11	CARBON	2.2	5%	1/4W
R6333	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6335	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6336	1-216-805-11	METAL CHIP	47	5%	1/10W
R6338	1-216-864-11	SHORT CHIP			
R6339	1-216-864-11	SHORT CHIP			
R6400	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6403	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6404	1-216-864-11	SHORT CHIP			
R6406	1-216-817-11	METAL CHIP	470	5%	1/10W
R6407	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R6410	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6414	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6417	1-216-864-11	SHORT CHIP			
R6418	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6421	1-216-821-11	METAL CHIP	1K	5%	1/10W

IP5Z

	REF. NO.	ART NO.	DESCRIPTION	VALUES		
	R6424	1-216-864-11	SHORT CHIP			
	R6425	1-216-864-11	SHORT CHIP			
	R6428	1-216-864-11	SHORT CHIP			
⚠	R6500	1-220-926-81	FUSIBLE	0.47	10%	1/2W
	R6501	1-218-831-11	METAL CHIP	220	0.50%	1/10W
	R6502	1-218-831-11	METAL CHIP	220	0.50%	1/10W
	R6503	1-208-814-91	METAL CHIP	22K	0.50%	1/10W
	R6504	1-218-839-11	METAL CHIP	470	0.50%	1/10W
	R6505	1-218-839-11	METAL CHIP	470	0.50%	1/10W
	R6506	1-218-878-11	METAL CHIP	20K	0.50%	1/10W
	R6507	1-245-118-91	METAL CHIP	2.2M	0.50%	1/10W
	R6508	1-208-814-91	METAL CHIP	22K	0.50%	1/10W
	R6509	1-216-809-11	METAL CHIP	100	5%	1/10W
	R6510	1-216-837-11	METAL CHIP	22K	5%	1/10W
	R6517	1-216-809-11	METAL CHIP	100	5%	1/10W
	R6521	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
	R6522	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
	R6523	1-208-846-11	METAL CHIP	470K	0.50%	1/10W
	R6524	1-218-891-11	METAL CHIP	68K	0.50%	1/10W
	R6525	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
	R6526	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
	R6527	1-218-907-11	METAL CHIP	330K	0.50%	1/10W
	R6528	1-218-907-11	METAL CHIP	330K	0.50%	1/10W
	R6529	1-216-809-11	METAL CHIP	100	5%	1/10W
	R6531	1-246-388-11	METAL	0.1	5%	5W
	R6533	1-246-388-11	METAL	0.1	5%	5W
	R6534	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6541	1-208-820-11	METAL CHIP	39K	0.50%	1/10W
	R6542	1-216-845-11	METAL CHIP	100K	5%	1/10W
	R6543	1-216-845-11	METAL CHIP	100K	5%	1/10W
	R6544	1-216-845-11	METAL CHIP	100K	5%	1/10W
	R6545	1-216-837-11	METAL CHIP	22K	5%	1/10W
	R6546	1-216-837-11	METAL CHIP	22K	5%	1/10W
	R6547	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6548	1-216-845-11	METAL CHIP	100K	5%	1/10W
	R6561	1-208-814-91	METAL CHIP	22K	0.50%	1/10W
	R6564	1-215-882-00	METAL OXIDE	22	5%	2W
	R6565	1-215-882-00	METAL OXIDE	22	5%	2W
	R6568	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6569	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6571	1-208-814-91	METAL CHIP	22K	0.50%	1/10W
	R6572	1-216-603-11	METAL CHIP	10	0.50%	1/10W
	R6573	1-216-603-11	METAL CHIP	10	0.50%	1/10W
	R6574	1-249-405-11	CARBON	100	5%	1/4W
	R6575	1-249-405-11	CARBON	100	5%	1/4W

REF. NO.	ART NO.	DESCRIPTION	VALUES		
R6576	1-243-550-71	METAL OXIDE	6.8	5%	2W
R6577	1-243-550-71	METAL OXIDE	6.8	5%	2W
R6578	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R6579	1-216-839-11	METAL CHIP	33K	5%	1/10W
R6600	1-216-049-11	METAL CHIP	1K	5%	1/10W
R6601	1-216-049-11	METAL CHIP	1K	5%	1/10W
R6602	1-249-403-11	CARBON	68	5%	1/4W
R6603	1-249-403-11	CARBON	68	5%	1/4W
R6604	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6605	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6606	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6607	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6609	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6619	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6632	1-216-049-11	METAL CHIP	1K	5%	1/10W
R6633	1-216-049-11	METAL CHIP	1K	5%	1/10W
R6700	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6701	1-216-809-11	METAL CHIP	100	5%	1/10W
R6702	1-216-809-11	METAL CHIP	100	5%	1/10W
R6703	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6704	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6705	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6707	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6708	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6714	1-216-834-11	METAL CHIP	12K	5%	1/10W
R6715	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6716	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6720	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6721	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6722	1-218-893-11	METAL CHIP	82K	0.50%	1/10W
R6723	1-211-987-11	METAL CHIP	56	0.50%	1/10W
R6725	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6726	1-218-839-11	METAL CHIP	470	0.50%	1/10W
R6727	1-245-118-91	METAL CHIP	2.2M	0.50%	1/10W
R6728	1-218-869-11	METAL CHIP	8.2K	0.50%	1/10W
R6730	1-218-857-11	METAL CHIP	2.7K	0.50%	1/10W
R6733	1-218-891-11	METAL CHIP	68K	0.50%	1/10W
R6736	1-216-864-11	SHORT CHIP			
R6747	1-218-909-11	METAL CHIP	390K	0.50%	1/10W
R6750	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6751	1-218-881-11	METAL CHIP	27K	0.50%	1/10W
R6752	1-218-825-11	METAL CHIP	120	0.50%	1/10W
R6754	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6755	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6756	1-211-991-11	METAL CHIP	82	0.50%	1/10W

IP5Z

REF. NO.	ART NO.	DESCRIPTION	VALUES		
R6757	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6758	1-218-825-11	METAL CHIP	120	0.50%	1/10W
R6762	1-218-825-11	METAL CHIP	120	0.50%	1/10W
R6763	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6764	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R6766	1-216-864-11	SHORT CHIP			
R6768	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R6771	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6773	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6776	1-216-864-11	SHORT CHIP			
R6779	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6783	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R6786	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6789	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6790	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6791	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R6792	1-218-905-11	METAL CHIP	270K	0.50%	1/10W
R6794	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6795	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6796	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R6797	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6798	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R6799	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6804	1-249-381-11	CARBON	1	5%	1/4W
R6805	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6809	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6823	1-216-864-11	SHORT CHIP			
R6824	1-216-864-11	SHORT CHIP			
R6917	1-249-417-11	CARBON	1K	5%	1/4W
R6918	1-249-417-11	CARBON	1K	5%	1/4W
R6919	1-249-417-11	CARBON	1K	5%	1/4W
R6920	1-249-417-11	CARBON	1K	5%	1/4W
R6921	1-218-911-11	METAL CHIP	470K	0.50%	1/10W

RELAY

RY6000	1-755-395-11	RELAY (AC POWER)

TRANSFORMER

T6200	1-443-984-21	CONVERTER TRANSFORMER (SBT)

THERMISTOR

TH6300	1-809-789-71	THERMISTOR, POSITIVE

REF. NO.	ART NO.	DESCRIPTION	VALUES		

VARISTOR

VD6000	1-804-996-21	VARISTOR
VD6001	1-804-996-21	VARISTOR

IP5Z

☛ N/A **IP5Z-46 BOARD, COMPLETE (POWER UNIT) (KDL-46SL140 ONLY)**

FOR ALL POWER SUPPLY BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL

2-580-592-01 SCREW, +PSW M3X8

CAPACITOR

C6002	1-165-529-11	MYLAR	0.22µF	10	275V
C6006	1-112-876-51	CERAMIC	470pF	10%	250V
C6007	1-112-874-51	CERAMIC	220pF	10%	250V
C6010	1-112-876-51	CERAMIC	470pF	10%	250V
C6011	1-112-874-51	CERAMIC	220pF	10%	250V
C6014	1-161-964-91	CERAMIC	0.0047µF		250V
C6015	1-161-964-91	CERAMIC	0.0047µF		250V
C6018	1-165-529-11	MYLAR	0.22µF	10	275V
C6020	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6024	1-112-876-51	CERAMIC	470pF	10%	250V
C6100	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6101	1-100-831-91	CERAMIC CHIP	0.001µF	2%	50V
C6102	1-107-906-11	ELECT	10µF	20%	50V
C6103	1-107-905-11	ELECT	4.7µF	20%	50V
C6104	1-107-910-11	ELECT	100µF	20%	50V
C6106	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6107	1-107-888-11	ELECT	47µF	20%	25V
C6108	1-114-326-11	CERAMIC CHIP	0.22µF	10%	25V
C6110	1-112-481-11	CERAMIC	470pF	10%	1KV
C6111	1-100-732-11	FILM	18000pF	3%	1KV
C6150	1-114-328-11	CERAMIC CHIP	0.047µF	10%	50V
C6152	1-112-229-21	ELECT	1500µF	20%	16V
C6153	1-112-229-21	ELECT	1500µF	20%	16V
C6155	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6159	1-112-835-11	ELECT	3300µF	20%	25V
C6161	1-114-324-11	CERAMIC CHIP	0.022µF	10%	50V
C6200	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6201	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C6202	1-107-902-11	ELECT	1µF	20%	50V
C6203	1-100-139-31	FILM	0.001µF	5%	630V
C6204	1-107-903-11	ELECT	2.2µF	20%	50V
C6205	1-107-910-11	ELECT	100µF	20%	50V

IP5Z

REF. NO.	ART NO.	DESCRIPTION	VALUES		
C6206	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6250	1-128-949-31	ELECT	470µF	20%	16V
C6251	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6300	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6301	1-110-501-11	CERAMIC CHIP	0.33µF	10%	16V
C6302	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6303	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C6304	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6310	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6311	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C6312	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6400	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6402	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6407	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C6408	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6410	1-114-323-11	CERAMIC CHIP	0.01µF	10%	50V
C6504	1-100-831-91	CERAMIC CHIP	0.001µF	2%	50V
C6507	1-107-906-11	ELECT	10µF	20%	50V
C6508	1-114-322-11	CERAMIC CHIP	0.0047µF	10%	50V
C6509	1-114-322-11	CERAMIC CHIP	0.0047µF	10%	50V
C6510	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6511	1-100-831-91	CERAMIC CHIP	0.001µF	2%	50V
C6513	1-115-340-11	CERAMIC CHIP	0.22µF	10%	25V
C6518	1-114-325-11	CERAMIC CHIP	0.1µF	10%	25V
C6519	1-107-906-11	ELECT	10µF	20%	50V
C6522	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C6523	1-107-906-11	ELECT	10µF	20%	50V
C6525	1-107-906-11	ELECT	10µF	20%	50V
C6531	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	50V
C6532	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	50V
C6550	1-112-744-61	MYLAR	1µF	10%	450V
C6551	1-112-873-11	CERAMIC	100pF	10%	250V
C6552	1-114-745-11	FILM	1µF	5%	450V
C6559	1-112-481-11	CERAMIC	470pF	10%	1KV
C6560	1-112-481-11	CERAMIC	470pF	10%	1KV
C6561	1-112-481-11	CERAMIC	470pF	10%	1KV
C6562	1-112-481-11	CERAMIC	470pF	10%	1KV
C6568	1-112-481-11	CERAMIC	470pF	10%	1KV
C6569	1-112-481-11	CERAMIC	470pF	10%	1KV
C6570	1-112-481-11	CERAMIC	470pF	10%	1KV
C6571	1-112-481-11	CERAMIC	470pF	10%	1KV
C6574	1-114-293-11	ELECT(BLOCK)	220µF	20%	450V
C6600	1-112-744-61	MYLAR	1µF	10%	450V

REF. NO.	ART NO.	DESCRIPTION	VALUES		
C6601	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6602	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6604	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
C6606	1-112-744-61	MYLAR	1µF	10%	450V
C6612	1-112-874-51	CERAMIC	220pF	10%	250V
C6658	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
C6702	1-107-823-11	CERAMIC CHIP	0.47µF	10%	16V
C6703	1-107-823-11	CERAMIC CHIP	0.47µF	10%	16V
C6709	1-104-513-21	CERAMIC	47pF	5%	6.3KV
C6710	1-114-573-91	CERAMIC CHIP	0.0047µF	5%	50V
C6711	1-104-513-21	CERAMIC	47pF	5%	6.3KV
C6712	1-114-573-91	CERAMIC CHIP	0.0047µF	5%	50V
C6713	1-114-573-91	CERAMIC CHIP	0.0047µF	5%	50V
C6714	1-114-573-91	CERAMIC CHIP	0.0047µF	5%	50V
C6718	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C6719	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C6723	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6724	1-125-889-11	CERAMIC CHIP	2.2µF	10%	10V
C6725	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C6726	1-125-889-11	CERAMIC CHIP	2.2µF	10%	10V
C6727	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6728	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V
C6729	1-107-882-91	ELECT	100µF	20%	16V
C6730	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6731	1-100-831-91	CERAMIC CHIP	0.001µF	2%	50V
C6732	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C6733	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6735	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6738	1-137-710-91	CERAMIC CHIP	10µF	20%	6.3V
C6739	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6740	1-107-882-91	ELECT	100µF	20%	16V
C6742	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6744	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6745	1-107-882-91	ELECT	100µF	20%	16V
C6746	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6747	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6748	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C6749	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6751	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C6752	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C6755	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6756	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6757	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C6759	1-107-882-91	ELECT	100µF	20%	16V
C6761	1-125-889-11	CERAMIC CHIP	2.2µF	10%	10V

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

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IP5Z

	REF. NO.	ART NO.	DESCRIPTION	VALUES		
	C6762	1-125-889-11	CERAMIC CHIP	2.2µF	10%	10V
	C6788	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
	C6789	1-107-909-11	ELECT	47µF	20%	50V
	C6794	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
	C6797	1-112-744-61	MYLAR	1µF	10%	450V
		CONNECTOR				
*	CN6000	1-793-660-11	PIN, CONNECTOR (PC BOARD)			
*	CN6150	1-793-235-11	PIN, CONNECTOR (PC BOARD)	13P		
*	CN6151	1-779-944-21	PIN, CONNECTOR (PC BOARD)	4P		
*	CN6154	1-785-702-11	PIN, CONNECTOR (PC BOARD)	5P		
	CN6700	1-821-935-11	HEADER ASSEMBLY FOR PWB, MDF61			
	CN6706	1-785-705-11	PIN, CONNECTOR (PC BOARD)	9P		
		DIODE				
	D6000	8-719-054-89	DIODE	D15XB60		
	D6001	6-501-817-01	DIODE	MA2J1110GLS0		
	D6003	6-502-318-01	DIODE	MA4J1130GLS0		
	D6100	8-719-081-67	DIODE	M1FM3		
	D6101	8-719-081-67	DIODE	M1FM3		
	D6102	6-501-774-01	DIODE	MAZ8150G0LS0		
	D6103	8-719-979-64	DIODE	UF4005/23		
	D6104	8-719-081-67	DIODE	M1FM3		
	D6150	6-501-545-01	DIODE	SG10SC6-F5		
	D6151	6-501-545-01	DIODE	SG10SC6-F5		
	D6152	6-501-545-01	DIODE	SG10SC6-F5		
	D6201	6-502-380-01	DIODE	AB01BV1		
	D6202	6-501-817-01	DIODE	MA2J1110GLS0		
	D6203	6-500-567-31	DIODE	10ERB20-TB3		
	D6204	6-500-567-31	DIODE	10ERB20-TB3		
	D6250	6-501-526-01	DIODE	D1NS6-TR2		
	D6300	6-501-817-01	DIODE	MA2J1110GLS0		
	D6301	6-501-817-01	DIODE	MA2J1110GLS0		
	D6302	6-501-728-01	DIODE	MAZ8051G0LS0		
	D6305	6-502-318-01	DIODE	MA4J1130GLS0		
	D6400	6-501-774-01	DIODE	MAZ8150G0LS0		
	D6401	6-502-318-01	DIODE	MA4J1130GLS0		
	D6403	6-500-137-01	DIODE	BAT54HT1		
	D6503	6-501-817-01	DIODE	MA2J1110GLS0		
	D6504	6-501-817-01	DIODE	MA2J1110GLS0		
	D6505	6-501-762-01	DIODE	MAZ8110G0LS0		
	D6508	6-501-732-01	DIODE	MAZ8056G0LS0		
	D6553	6-502-378-01	DIODE	MA22F2000LS0		
	D6554	6-502-378-01	DIODE	MA22F2000LS0		
	D6555	6-501-848-01	DIODE	S3K60		

	REF. NO.	ART NO.	DESCRIPTION	VALUES
	D6556	6-501-848-01	DIODE	S3K60
	D6600	6-501-818-01	DIODE	MA2J1130GLS0
	D6601	6-501-818-01	DIODE	MA2J1130GLS0
	D6604	6-502-376-01	DIODE	FSF03B60
	D6605	6-502-376-01	DIODE	FSF03B60
	D6606	6-501-848-01	DIODE	S3K60
	D6607	6-501-848-01	DIODE	S3K60
	D6620	8-719-083-57	DIODE	UDZSNPTE-173.6B
	D6621	8-719-083-57	DIODE	UDZSNPTE-173.6B
	D6704	6-501-579-01	DIODE	MC2837
	D6705	6-501-579-01	DIODE	MC2837
	D6709	6-501-732-01	DIODE	MAZ8056G0LS0
	D6710	6-501-732-01	DIODE	MAZ8056G0LS0
	D6711	6-501-817-01	DIODE	MA2J1110GLS0
	D6714	6-501-724-01	DIODE	MAZ8047G0LS0
	D6715	6-501-724-01	DIODE	MAZ8047G0LS0
	D6722	6-500-335-01	DIODE	MC2838-T112-1
	D6725	6-500-137-01	DIODE	BAT54HT1
	D6727	6-500-137-01	DIODE	BAT54HT1
		FERRITE BEAD		
	FB6100	1-412-911-11	FERRITE	0µH
	FB6101	1-412-911-11	FERRITE	0µH
	FB6500	1-412-911-11	FERRITE	0µH
	FB6504	1-412-911-11	FERRITE	0µH
	FB6600	1-410-396-41	FERRITE	0.45µH
	FB6601	1-410-396-41	FERRITE	0.45µH
	FB6602	1-410-396-41	FERRITE	0.45µH
	FB6603	1-410-396-41	FERRITE	0.45µH
	FB6706	1-414-445-11	FERRITE	0µH
	FB6707	1-414-445-11	FERRITE	0µH
	FB6708	1-414-445-11	FERRITE	0µH
	FB6709	1-414-445-11	FERRITE	0µH
	FB6716	1-414-793-21	FERRITE	0µH
	FB6717	1-414-793-21	FERRITE	0µH
	FB6718	1-412-911-11	FERRITE	0µH
	FB6719	1-414-793-21	FERRITE	0µH
	FB6720	1-414-793-21	FERRITE	0µH
		IC		
	IC6100	6-707-749-01	IC	CXD9841P
	IC6101	6-711-947-01	IC	MM1431CURE
⚠	IC6200	6-708-801-01	IC	MIP2H2
	IC6250	6-709-442-01	IC	MM1530ATT
	IC6302	6-709-499-01	IC	RT9H301C-T112-1

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IP5Z

REF. NO.	ART NO.	DESCRIPTION	VALUES
IC6500	6-712-651-01	IC	R2A20112DD#U0
IC6702	6-702-877-01	IC	LD1117S50
IC6703	6-705-660-01	IC	LM339DT(A)
	CHIP CONDUCTOR		
JR6001	1-216-296-11	SHORT CHIP	
JR6002	1-216-296-11	SHORT CHIP	
JR6003	1-216-296-11	SHORT CHIP	
JR6004	1-216-296-11	SHORT CHIP	
JR6005	1-216-296-11	SHORT CHIP	
JR6006	1-216-295-91	SHORT CHIP	
JR6007	1-216-296-11	SHORT CHIP	
JR6008	1-216-295-91	SHORT CHIP	
JR6009	1-216-296-11	SHORT CHIP	
JR6010	1-216-295-91	SHORT CHIP	
JR6011	1-216-295-91	SHORT CHIP	
JR6012	1-216-296-11	SHORT CHIP	
JR6013	1-216-296-11	SHORT CHIP	
JR6014	1-216-864-11	SHORT CHIP	
JR6015	1-216-296-11	SHORT CHIP	
JR6016	1-216-295-91	SHORT CHIP	
JR6017	1-216-296-11	SHORT CHIP	
JR6018	1-216-295-91	SHORT CHIP	
JR6019	1-216-295-91	SHORT CHIP	
JR6020	1-216-296-11	SHORT CHIP	
JR6021	1-216-295-91	SHORT CHIP	
JR6101	1-216-295-91	SHORT CHIP	
JR6102	1-216-296-11	SHORT CHIP	
JR6103	1-216-295-91	SHORT CHIP	
JR6104	1-216-296-11	SHORT CHIP	
JR6105	1-216-295-91	SHORT CHIP	
JR6106	1-216-295-91	SHORT CHIP	
JR6151	1-216-296-11	SHORT CHIP	
JR6152	1-216-295-91	SHORT CHIP	
JR6153	1-216-296-11	SHORT CHIP	
JR6154	1-216-296-11	SHORT CHIP	
JR6155	1-216-296-11	SHORT CHIP	
JR6156	1-216-295-91	SHORT CHIP	
JR6157	1-216-296-11	SHORT CHIP	
JR6158	1-216-296-11	SHORT CHIP	
	COIL		
L6000	1-457-513-11	LINE FILTER COIL	
L6001	1-457-472-11	LINE FILTER COIL	
L6151	1-406-657-11	INDUCTOR	4.7µH
L6400	1-414-183-41	INDUCTOR	10µH
L6550	1-457-626-11	INDUCTOR	260µH
L6600	1-406-977-21	INDUCTOR	100µH
L6601	1-419-622-11	COIL, LINE FILTER	
	PHOTO COUPLER		
PH6100	6-600-671-01	PC123Y22FZW	
PH6200	6-600-671-01	PC123Y22FZW	
PH6300	6-600-671-01	PC123Y22FZW	
PH6302	6-600-671-01	PC123Y22FZW	
	TRANSISTOR		
⚠ Q6100	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q
⚠ Q6101	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q
Q6300	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
Q6302	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q6303	6-551-714-01	TRANSISTOR	INK0001AC1-T112A-1
Q6304	6-551-714-01	TRANSISTOR	INK0001AC1-T112A-1
Q6305	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q6306	6-551-865-01	TRANSISTOR	RT1P14BC-TP-1
Q6307	6-551-866-01	TRANSISTOR	RT1N14BC-TP-1
Q6400	6-551-866-01	TRANSISTOR	RT1N14BC-TP-1
Q6402	6-551-865-01	TRANSISTOR	RT1P14BC-TP-1
Q6403	6-551-866-01	TRANSISTOR	RT1N14BC-TP-1
Q6404	6-551-866-01	TRANSISTOR	RT1N14BC-TP-1
Q6500	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
Q6502	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
Q6503	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q6504	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q6505	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q6507	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
⚠ Q6551	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q
⚠ Q6552	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q
Q6600	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
Q6601	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
⚠ Q6602	6-551-713-01	TRANSISTOR	2SK3569(LBS1SONY.Q
Q6603	6-551-713-01	TRANSISTOR	2SK3569(LBS1SONY.Q
Q6706	6-551-961-01	TRANSISTOR	INK0002AC1-T130A-1
Q6707	6-551-961-01	TRANSISTOR	INK0002AC1-T130A-1
Q6711	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q6712	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q6714	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q6717	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
Q6718	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
Q6719	8-729-055-50	TRANSISTOR	2SC4357-T11-1E
Q6720	8-729-055-50	TRANSISTOR	2SC4357-T11-1E

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

IP5Z

	REF. NO.	ART NO.	DESCRIPTION	VALUES		
		RESISTOR				
	R6010	1-216-864-11	SHORT CHIP			
	R6011	1-216-857-11	METAL CHIP	1M	5%	1/10W
	R6012	1-216-864-11	SHORT CHIP			
	R6014	1-208-845-11	METAL CHIP	430K	0.50%	1/10W
	R6015	1-246-389-11	METAL CHIP	560K	0.50%	1/4W
⚠	R6016	1-246-385-11	WIREWOUND	6.8	5%	8/5W
	R6017	1-208-830-11	METAL CHIP	100K	0.50%	1/10W
	R6018	1-208-846-11	METAL CHIP	470K	0.50%	1/10W
	R6019	1-246-389-11	METAL CHIP	560K	0.50%	1/4W
	R6100	1-218-885-11	METAL CHIP	39K	0.50%	1/10W
	R6101	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
	R6102	1-218-823-11	METAL CHIP	100	0.50%	1/10W
	R6103	1-218-877-11	METAL CHIP	18K	0.50%	1/10W
	R6105	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
	R6106	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
	R6107	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
	R6108	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
	R6109	1-208-830-11	METAL CHIP	100K	0.50%	1/10W
	R6110	1-216-863-11	METAL CHIP	3.3M	5%	1/10W
	R6111	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
	R6114	1-211-985-11	METAL CHIP	47	0.50%	1/10W
	R6115	1-216-009-91	METAL CHIP	22	5%	1/10W
	R6116	1-216-009-91	METAL CHIP	22	5%	1/10W
	R6117	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6118	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6120	1-216-361-00	METAL OXIDE	0.22	5%	2W
	R6121	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
	R6123	1-216-361-00	METAL OXIDE	0.22	5%	2W
	R6150	1-216-819-11	METAL CHIP	680	5%	1/10W
	R6151	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6152	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6153	1-216-864-11	SHORT CHIP			
	R6154	1-218-877-11	METAL CHIP	18K	0.50%	1/10W
	R6156	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
	R6157	1-216-841-11	METAL CHIP	47K	5%	1/10W
	R6158	1-216-841-11	METAL CHIP	47K	5%	1/10W
	R6159	1-216-793-11	METAL CHIP	4.7	5%	1/10W
⚠	R6200	1-246-188-51	FUSIBLE	10	5%	1/2W
	R6201	1-218-865-11	METAL CHIP	5.6K	0.50%	1/10W
	R6202	1-243-725-71	METAL OXIDE	100K	5%	1W
	R6203	1-249-385-11	CARBON	2.2	5%	1/4W
	R6250	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6251	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
	R6252	1-216-805-11	METAL CHIP	47	5%	1/10W
	R6253	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
	R6254	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
	R6255	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
	R6300	1-216-857-11	METAL CHIP	1M	5%	1/10W
	R6301	1-218-903-11	METAL CHIP	220K	0.50%	1/10W
	R6302	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
	R6303	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
	R6306	1-216-845-11	METAL CHIP	100K	5%	1/10W
	R6307	1-216-837-11	METAL CHIP	22K	5%	1/10W
	R6308	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
	R6309	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6310	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
	R6311	1-216-841-11	METAL CHIP	47K	5%	1/10W
	R6314	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6316	1-216-864-11	SHORT CHIP			
	R6319	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
	R6322	1-218-886-11	METAL CHIP	43K	0.50%	1/10W
	R6323	1-216-849-11	METAL CHIP	220K	5%	1/10W
	R6324	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6326	1-218-886-11	METAL CHIP	43K	0.50%	1/10W
	R6329	1-249-385-11	CARBON	2.2	5%	1/4W
	R6333	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6335	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
	R6336	1-216-805-11	METAL CHIP	47	5%	1/10W
	R6338	1-216-864-11	SHORT CHIP			
	R6339	1-216-864-11	SHORT CHIP			
	R6400	1-216-837-11	METAL CHIP	22K	5%	1/10W
	R6403	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6404	1-216-864-11	SHORT CHIP			
	R6406	1-216-817-11	METAL CHIP	470	5%	1/10W
	R6407	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
	R6410	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6414	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6417	1-216-864-11	SHORT CHIP			
	R6418	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6421	1-216-821-11	METAL CHIP	1K	5%	1/10W
	R6424	1-216-864-11	SHORT CHIP			
	R6425	1-216-864-11	SHORT CHIP			
	R6428	1-216-864-11	SHORT CHIP			
⚠	R6500	1-220-926-81	FUSIBLE	0.47	10%	1/2W
	R6501	1-218-831-11	METAL CHIP	220	0.50%	1/10W
	R6502	1-218-831-11	METAL CHIP	220	0.50%	1/10W
	R6503	1-208-814-91	METAL CHIP	22K	0.50%	1/10W

IP5Z

REF. NO.	ART NO.	DESCRIPTION	VALUES		
R6504	1-218-839-11	METAL CHIP	470	0.50%	1/10W
R6505	1-218-839-11	METAL CHIP	470	0.50%	1/10W
R6506	1-218-878-11	METAL CHIP	20K	0.50%	1/10W
R6507	1-245-118-91	METAL CHIP	2.2M	0.50%	1/10W
R6508	1-208-814-91	METAL CHIP	22K	0.50%	1/10W
R6509	1-216-809-11	METAL CHIP	100	5%	1/10W
R6510	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6517	1-216-809-11	METAL CHIP	100	5%	1/10W
R6521	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6522	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6523	1-208-846-11	METAL CHIP	470K	0.50%	1/10W
R6524	1-218-891-11	METAL CHIP	68K	0.50%	1/10W
R6525	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R6526	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6527	1-218-907-11	METAL CHIP	330K	0.50%	1/10W
R6528	1-218-907-11	METAL CHIP	330K	0.50%	1/10W
R6529	1-216-809-11	METAL CHIP	100	5%	1/10W
R6531	1-246-388-11	METAL	0.1	5%	5W
R6533	1-246-388-11	METAL	0.1	5%	5W
R6534	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6541	1-208-820-11	METAL CHIP	39K	0.50%	1/10W
R6542	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6543	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6544	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6545	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6546	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6547	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6548	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6561	1-208-814-91	METAL CHIP	22K	0.50%	1/10W
R6564	1-215-882-00	METAL OXIDE	22	5%	2W
R6565	1-215-882-00	METAL OXIDE	22	5%	2W
R6568	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6569	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6571	1-208-814-91	METAL CHIP	22K	0.50%	1/10W
R6572	1-216-603-11	METAL CHIP	10	0.50%	1/10W
R6573	1-216-603-11	METAL CHIP	10	0.50%	1/10W
R6574	1-249-405-11	CARBON	100	5%	1/4W
R6575	1-249-405-11	CARBON	100	5%	1/4W
R6576	1-243-550-71	METAL OXIDE	6.8	5%	2W
R6577	1-243-550-71	METAL OXIDE	6.8	5%	2W
R6578	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R6579	1-216-839-11	METAL CHIP	33K	5%	1/10W
R6600	1-216-049-11	METAL CHIP	1K	5%	1/10W
R6601	1-216-049-11	METAL CHIP	1K	5%	1/10W
R6602	1-249-403-11	CARBON	68	5%	1/4W
R6603	1-249-403-11	CARBON	68	5%	1/4W
R6604	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6605	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6606	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6607	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6609	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6619	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6632	1-216-049-11	METAL CHIP	1K	5%	1/10W
R6633	1-216-049-11	METAL CHIP	1K	5%	1/10W
R6700	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6701	1-216-809-11	METAL CHIP	100	5%	1/10W
R6702	1-216-809-11	METAL CHIP	100	5%	1/10W
R6703	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6704	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6705	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6707	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6708	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6714	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6715	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6716	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6720	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6721	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6722	1-218-893-11	METAL CHIP	82K	0.50%	1/10W
R6723	1-218-841-11	METAL CHIP	560	0.50%	1/10W
R6725	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6726	1-218-859-11	METAL CHIP	3.3K	0.50%	1/10W
R6727	1-245-118-91	METAL CHIP	2.2M	0.50%	1/10W
R6728	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R6730	1-218-857-11	METAL CHIP	2.7K	0.50%	1/10W
R6733	1-218-891-11	METAL CHIP	68K	0.50%	1/10W
R6736	1-216-864-11	SHORT CHIP			
R6747	1-218-909-11	METAL CHIP	390K	0.50%	1/10W
R6750	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6751	1-218-879-11	METAL CHIP	22K	0.50%	1/10W
R6752	1-218-829-11	METAL CHIP	180	0.50%	1/10W
R6754	1-218-825-11	METAL CHIP	120	0.50%	1/10W
R6755	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6756	1-218-825-11	METAL CHIP	120	0.50%	1/10W
R6757	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6758	1-218-825-11	METAL CHIP	120	0.50%	1/10W
R6762	1-218-825-11	METAL CHIP	120	0.50%	1/10W
R6763	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6764	1-218-825-11	METAL CHIP	120	0.50%	1/10W

IP5Z

REF. NO.	ART NO.	DESCRIPTION	VALUES		
R6766	1-216-864-11	SHORT CHIP			
R6768	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6771	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6773	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6776	1-216-864-11	SHORT CHIP			
R6779	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6783	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R6786	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6789	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6790	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6791	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6792	1-218-905-11	METAL CHIP	270K	0.50%	1/10W
R6794	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6795	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6796	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6797	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6798	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6799	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6804	1-249-381-11	CARBON	1	5%	1/4W
R6805	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6809	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6823	1-216-864-11	SHORT CHIP			
R6824	1-216-864-11	SHORT CHIP			
R6917	1-249-417-11	CARBON	1K	5%	1/4W
R6918	1-249-417-11	CARBON	1K	5%	1/4W
R6919	1-249-417-11	CARBON	1K	5%	1/4W
R6920	1-249-417-11	CARBON	1K	5%	1/4W
R6921	1-218-911-11	METAL CHIP	470K	0.50%	1/10W
		RELAY			
RY6000	1-755-395-11	RELAY (AC POWER)			
		TRANSFORMER			
T6101	1-445-426-11	CONVERTER TRANSFORMER (PIT)			
T6200	1-445-430-11	CONVERTER TRANSFORMER (SBT)			
T6800	1-445-419-11	TRANSFORMER, DRIVE			
		THERMISTOR			
TH6300	1-809-789-71	THERMISTOR, POSITIVE			
		VARISTOR			
VD6000	1-804-996-21	VARISTOR			
VD6001	1-804-996-21	VARISTOR			

REF. NO.	ART NO.	DESCRIPTION	VALUES

REF. NO.	ART NO.	DESCRIPTION	VALUES
		ACCESSORIES AND PACKING	
*	2-678-266-01	BAG, PROTECTION (KDL-40SL140 ONLY)	
*	3-268-497-01	BAG, PROTECTION (KDL-46SL140 ONLY)	
*	3-287-548-01	BAG, PROTECTION (STAND)	
*	4-000-931-01	CARTON, HSC (KDL-46SL140 ONLY)	
*	4-000-928-01	CARTON, INDIVIDUAL (KDL-40SL140 ONLY)	
*	4-000-930-01	CUSHION, LOWER (KDL-40SL140 ONLY)	
*	4-000-933-01	CUSHION, LOWER (KDL-46SL140 ONLY)	
*	4-000-929-01	CUSHION, UPPER (KDL-40SL140 ONLY)	
*	4-000-932-01	CUSHION, UPPER (KDL-46SL140 ONLY)	
	3-299-071-01	FLYER, SAFETY	
	4-000-705-11	GUIDE, QUICK SETUP (ENGLISH VERSION)	
	4-000-705-21	GUIDE, QUICK SETUP (FRENCH VERSION)	
	4-000-705-31	GUIDE, QUICK SETUP (SPANISH VERSION)	
	4-105-027-11	INSTRUCTION, STAND (KDL-40SL140 ONLY)	
	4-000-704-11	MANUAL, INSTRUCTION (ENGLISH VERSION)	
	4-000-704-21	MANUAL, INSTRUCTION (FRENCH VERSION)	
	4-000-704-31	MANUAL, INSTRUCTION (SPANISH VERSION)	
*	3-274-931-61	SHEET, PROTECTION	
	A-1567-906-A	STAND ASSY (SERVICE)	
*	4-107-768-01	TRAY (KDL-46SL140 ONLY)	
		MISCELLANEOUS	
	2-580-608-01	SCREW, +PSW M5X16 (SCREWS TO ATTACH TABLE-TOP STAND TO LCD TV) For product protection and safety reasons, Sony strongly recommends that you use the screws provided with the TV. CAUTION: These screws cannot be used to secure the TV to the Wall Mount Brackets.	
	2-650-770-11	SLIDE, CLAMP	
☛	X-2186-601-11	SUPPORT BELT KIT	
	2-688-062-01	TAPE (LCD)	
	7-632-452-24	TAPE (NO.303) 18MMX35M YEL	
*	2-888-494-01	TAPE, EARTH (KDL-46SL140 ONLY)	
		REMOTE COMMANDER	
	1-480-692-11	REMOTE COMMANDER (RM-YD026)	
	9-885-110-88	COVER, BATTERY (For RM-YD026)	

Sony Corporation
Sony Technology Center
Technical Services
Service Promotion Department

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APPENDIX A: ENCRYPTION KEY COMPONENTS

Encryption key components developed by Sony Corporation contain confidential information, and shall be handled under the non-disclosure obligations provided in the applicable agreement with Sony Corporation (and/or its subsidiary).

As part of this agreement specific instructions must be adhered to whenever a Circuit Board containing encryption key components is repaired and/or replaced pursuant to the following:

1) **In the service manual the Circuit Board(s) containing encryption key components shall be identified with a red outline and a .**

2) **Only repair boards or components listed in the service manual shall be utilized for replacement and/or repair.**

3) **Disassembly, decryption, or reverse-engineering component(s) is strictly prohibited.**

4) **Any board in which the Servicer replaces an encryption key component must be placed back into the set it orignally came from and the replaced defective component MUST BE DESTROYED. Boards cannot be swapped.**

5) **If a Circuit Board identified with a red outline and a in the service manual is deemed to be defective:**

   a) **and if a core charge is imposed and is covered under the product warranty, the defective un-repaired or modified board MUST BE RETURNED to Sony.**

   b) **and if the core charge is NOT covered under the product warranty, the defective un-repaired or modified board MUST BE DESTROYED.**

5) **If a unit is destroyed (such as field scrap), the Circuit Board identified with a red outline and a in the service manual MUST BE DESTROYED.**

SERVICE MANUAL MA2F CHASSIS

In an effort to reduce the size of this pdf file the tiled schematics are not attached to this Service Manual. To receive a complete set of the tiled schematics for this manual please submit a request to the Service Promotion Department at:

Service_Promotion@am.sony.com.